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# Lancaster Farming

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Vol. 39 No. 12 | 60¢ Per Copy | Lancaster Farming, Saturday, January 29, 1994 | Four Sections | $19.75 Per Year

**Another week of snow and ice has caused many picturesque scenes to appear in the farm community. Fluffy-coated tree limbs, outlined with reflective ice bands, added to dark roofline angles and cylindrical silos create artistically contrasting black and white picture compositions that give real photographers goosebumps when they look through the viewfinder. But for farmers, this weather is a pain, just trying to get the feed and milk truck in the lane and to keep electric motors running and the water pipes from freezing.**

**In the photo, David Brandt is using the snow plow in the lane of the family's dairy farm, located long Route 322 east of Hershey near Annville in Lebanon County. Brandt had the lane open before the photographer arrived but was on his way to help a neighbor plow out of isolation.**

**For the last number of years, many older people told their children we don't have winter cold and snow like "the good old days." But one farmer said he told his children this week they should remember how it is now, because in 30 years they will tell their children about the blizzards of 1994.**

**And spring isn't here yet. According to an official of the Pennsylvania Transportation Emergency Management Agency in Harrisburg, as of press time, they are preparing for another blast of snow and ice that could take down power lines and tree limbs. If the weatherman's predictions come true, by the time you read this, Brandt and every other farmer in the area may be in the process of reopening farm lanes that have already been opened several times in the last several weeks. Happy plowing!** ***Photo by Everett Newswanger, managing editor.***

# Fair Person Of The Year Named

**VERNON ACHENBACH, JR.**
**Lancaster Farming Staff**

HERSHEY (Dauphin Co.) — Paulene Poggi, a longtime volunteer for her home county West-End County Fair in Union County was honored as "Fairperson of The Year," on Saturday during the annual convention of the Pa. State Association of County Fairs at the Hershey Lodge and Convention Center.

And while not revealing her age, Poggi, of Mifflinburg, she said is one of the oldest people involved with the fair association.

And she said one of the main reasons she stays involved with the fair association, though retired from full-time work for years, is because of the special nature of the other members of the fair association.

The annual mid-winter convention affords fair operators and organizers the opportunity to meet and discuss problems, share ideas and stories, provide for mutual support, and also provides a forum for them to meet with entertainers of all sorts who seek working engagements.

Held for four days, the convention is held in conjunction with the meeting of the Pa. State Showmen's Association. The showmen are the entertainers.

Despite a statewide winter storm emergency, turnout was not down, according to Beverly Gruber, spokesperson for the group.

In the lobby of the convention center normal is this:

Blinking lights on baseball hats and people wearing them passing out cards and fliers to representatives of fairs, and discussing the attraction of them at fairs.

The same holds true with daredevils, country and folk music representatives.

The convention is also a huge business transaction and meeting place.

Hotel rooms served as presentation rooms for a variety of acts and talents, and hundreds of association members visit talk, are entertained and discuss the next fair and

(Turn to Page A11)

## *Special This Issue*

The annual Pennsylvania Corn Conference, sponsored by the Pennsylvania Master Corn Growers Association and Penn State University College of Agricultural Sciences, is scheduled for Friday, February 4, at the Lancaster Host Resort in Lancaster. A special "Corn Talk" section with this issue has this meeting schedule; the Pennsylvania Commercial Hybrid Corn Tests Reports; and other features, stories, and advertising messages of special interest to all farmers who grow corn.

In addition, the Pennsylvania Vegetable Conference and Trade Show, and State Horticultural Association of Pennsylvania annual meeting, sponsored by the Pennylvania Vegetable Growers Association; Penn State University College Of Agricultural Sciences; Horticultural Societies of Maryland and New Jersey; and the Pennsylvania, Maryland, and Rutgers Cooperative Extension is scheduled to be held at the Hershey Lodge and Convention Center Tuesday, February 1, through Thursday, February 3. Pages related to this event include stories, the full meeting schedule, and messages from advertisers. This feature starts on Page C2.

# Lancaster Co. Livestock Market Auctions

## Lancaster Livestock Auction

**Lancaster, Pa.**
**Monday, January 24, 1994**

| | Cattle | Calves | Hogs | Sheep | Goats |
|---|---|---|---|---|---|
| Monday's Auction | 903 | 63 | 334 | 448 | 193 |
| Last Monday | 684 | 31 | 168 | 973 | 580 |
| Last Year | 836 | 96 | 361 | 810 | 292 |

CATTLE: Trends not comparable; markets not reported last week because of ice, snow and cold weather. Supply included 69% slaughter steers, 10% slaughter heifers, 13% cows, with the balance bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1130-1425 lb 70.00-72.85; High Choice and Prime 2-4 1255-1425 lb 72.50-74.00, one lot mostly 3 1335 lb 74.75, one lot 3-4 1500 lb 69.25; few Choice 2 1150-1325 lb 73.00-74.00; Select and low Choice 2-3 1100-1450 lb 66.00-69.50.

HOLSTEINS: Choice 2-3 1200-1600 lb 60.00-62.00; few High Choice and Prime 2- 3 1300-1550 lb 62.00-64.75; Select 1-3 1200-1650 lb 57.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 925-1350 lb 66.00-70.00; few Choice 2 1050- 1250 lb 70.00-71.50; Select 1-3 950-1200 lb 60.00-63.50; Good and Choice 2-3 1100-1500 lb Holsteins 58.00-62.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 1-3 46.00-48.00 48.00-50.00 Cutter & Boning Utility 1-2 44.50-46.50 46.50-48.00 Canner & low Cutter 40.00-42.00 42.00-44.50.

BULLOCKS: Few Choice 2-3 1170-1390 lb 68.00-75.50.

BULLS: Yield grade 1 1300-2050 lb 63.00-67.50, six head 1490-2055 lb 72.00-76.25; Yield grade 2 950-1500 lb 58.00-62.50, few low dressing 55.00-58.00.

CALVES: Insufficient volume sold for slaughter for a market test.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 140.00-175.00.

HOGS: Trends not comparable because of weather last week.

BARROWS AND GILTS: US 1 215-250 lb 45.50-46.00. US 1-3 210-260 lb 44.00-44.50.

SOWS: US 1-3 300-500 lb 33.00-35.50. 500-600 lb 35.50-38.00, Couple 38.00-39.25.

BOARS: Couple 350-550 lb 29.50-30.00.

SHEEP: Markets not reported last week because of weather. Supply included 60% wooled lambs, 10% new crop lambs, with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 80-110 lb 65.00-75.00, 110-135 lb 60.00-65.00, 60- 80 lb 75.00-95.00.

NEW CROP LAMBS: Few Choice 30-55 lb 95.00-135.00.

SLAUGHTER EWES: Choice 2-3 35.00-55.00; Utility and Good 1-3 25.00-50.00.

GOATS: All goats sold by the head. BILLIES: Bulk 60.00-95.00, few 100.00-125.00. NANNIES: Bulk 50.00-60.00, few 40.00-50.00. YEARLINGS: Few Good 40.00-50.00. KIDS: Choice 30.00-40.00; Good 20.00-30.00.

## Vintage Livestock Auction

**Paradise, Pa.**
**Tuesday, January 25, 1994**
**Report Supplied by USDA**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 833 | 1076 | 4 | 0 |
| Last Tuesday | 239 | 481 | 0 | 0 |
| Last Year | 690 | 769 | 6 | 0 |

CATTLE..USDA.. Supply included 21% sl. steers and 69% cows ..Compared with Tuesday's market: sl. steers steady, instances .50 lower; small supply sl. heifers steady; cows steady, instances 1.00 higher; bullocks and bulls not tested. SLAUGHTER STEERS: Choice 2-3 few 4 1080/1475 lbs. 69.50-73.00, few 73.00-73.50, Choice 2 1100/1425 lbs. 73.00-74.50, couple 74.50-75.25, Choice 3 to mostly 41200/1450 lbs. 66.00-69.50, Select and Low Choice 2-3 1100/1400 lbs. 67.00-69.50. HEIFERS: Choice 2-3 1000/1160 lbs. 65.50-69.25, couple Choice 2 1000/1225 lbs. 69.25-70.25 COWS: Breaking Utility and Commercial 1-3 bulk 45.75-48.25, high dressing 48.25-49.50, Cutter and Boning Utility 1-3 low dressing 43.50-45.00, bulk 45.00-48.00, high dressing 48.00-49.50, couple 49.50-50.75, Canner and Low Cutter 1-2 low dressing 38.00-41.00, bulk 41.00-44.50.

CALVES...Vealers steady. Supply included 824 in graded sale in which 88% sold to return to farm. VEALERS: one Choice 270 lbs. 80.00, High Good and Low Choice 80/110 lbs. 50.00-57.00, few 57.00-65.00, Standard and Low Good 70/95 lbs. 35.00-40.00. RETURNED TO FARM: 350 head 95/125 lbs. Holstein bulls 141.00-159.00 and 55 head 85/95 lbs. 105.00-120.00, 105 head small frame 100/115 lbs. 122.00-137.00 and 75 head 90/95 lbs. 70.00-105.00; 25 head 100/115 lbs. Holstein heifers 150.00 and 40 head 80/95 lbs. 105.00-110.00, 25 head small frame 90/105 lbs. 92.00-100.00.

SHEEP...Insufficient volume for a market test.

GOATS...No market test.

## Lancaster Livestock Auction

**Wednesday's market report has been discontinued until further notice because of insubstantial receipts.**

## New Wilmington Livestock Auction

**New Wilmington, Pa.**
**Monday, January 24, 1994**
**Report Supplied by PDA**

CATTLE 179.. PDA .. Supply included 39 feeder cattle . STEERS: few Choice 1090/1385 lbs. 67.00-68.75, few Select 62.75-64.25. HEIFERS: Choice 1020/1280 lbs 66.00-69.25, few Select 64.75-65.50, few Standard 50.00-60.00. COWS: Few Breaking Utility and Commercial 43.50-44.75, Cutter and Boning Utility 42.00-46.75, few to 49.00, Canner and Low Cutter 37.00-43.00. Shells down to 30.00. BULLS: Couple Yield Grade No. 1 1420/1865 lbs. 64.00 & 70.00, few No. 2 965/1865 lbs. 42.00-58.00. FEEDER CATTLE: Steers: few Medium Frame No. 1 225/415 lbs. 71.00-85.00; Heifers: few Medium frame No 1 295/700 lbs 62.00-66.00, few Large Frame No. 2 370/750 lbs. 40.50-45.00; Bulls: few Medium Frame No. 1 450/755 lbs. 60.00-67.00, few Large frame No 2 480/500 lbs 75.00-76.00.

CALVES 286..33 % sold for slaughter VEALERS: Standard and Good 80/120 lbs 40.00-65.00, Utility 50/120 lbs. 10.00-40.00. FARM CALVES: No. 1 Holstein bulls 120/135 lbs. 122.00-132.00, 95/115 lbs. 144.00-158.00, 90 lbs. 129.00, No. 2 90/115 lbs. 59.00-118.00; few No. 1 Holstein heifers 95/110 lbs. 167.50-175.00, few No. 2 75/130 lbs. 70.00-145.00; Beef cross bulls & heifers 85/115 lbs 70.00-145.00.

HOGS 420...BARROWS AND GILTS: US 1-2 220/260 lbs. 44.35-45.50, individuals to 48.50, 1-3 220/270 lbs. 43.50-45.00, few US 2-3 210/230 lbs. 40.50-42.50, US 1-3 200/210 lbs. 40.50-42.00. SOWS: US 1-3 320/555 lbs. 36.00-45.00, mostly 38.00-41.50, US 2-3 420/615 lbs. 34.00-40.00, few Medium 300/515 lbs 32.50-36.00. Boars 200/640 lbs 28.00-31.50, one 37.50.

FEEDER PIGS 120... US 1-3 25/35 lbs. 15.00-17.00, 45/55 lbs 22.00-24.00, US 2-3 30/50 lbs. 13.00-16.00, lot 60 lbs 20.00.-- per head.

SHEEP 119..Wooled sl. lambs: Choice 90/100 lbs. 55.00-60.00, 100/135 lbs 50.00-56.00, 70/90 lbs 61.00-65.00, 60/70 lbs 62.00. New Crop: one Choice 85 lbs 78.00. Slaughter sheep: 15.00-36.00.

GOATS 4...few Large 49.00-50.00, one Medium 25.00.--- all per head.

## New Holland Livestock

**JANUARY 27, 1994**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| TODAY | 785 | 534 | 79 | 129 |
| LAST THURSDAY | 592 | 671 | 85 | 153 |
| LAST YEAR | 993 | 523 | 202 | 212 |

CATTLE: Small supply slaughter steers 1.00-1.50 higher; slaughter heifers firm to 1.00 higher; cows fully steady, instances 50 higher; bullocks not tested; few bulls steady. Supply included 34% steers and 51% cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1425 lb 71.50-74.00, few 74.00- 74.60; few Choice 2 1150-1425 lb 74.75-76.50; one lot high Choice and Prime 3 1275 lb 75.75; Select and low Choice 2-3 1150-1450 lb 67.50-70.75.

HOLSTEINS: Choice 2-3 1350-1500 lb 59.25-61.50, couple lots 1525-1550 lb 57.00-58.50; Select 1-3 1150-1450 lb 55.50-60.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1210 lb 65.50-70.25; couple lots Choice and Prime 3 1190-1225 lb 71.50-72.75; few Choice 2-3 830-930 lb 64.00-68.50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 46.00-49.00 49.00-50.00. Commercial 3-4 43.50-45.50. Cutter & Boning Utility 1-3 44.00-45.50 45.50-49.00 49.00-50.75. Canner & low Cutter 1-2 39.00-41.00 41.00-45.00.

BULLS: Yield grade 1 1300-2000 lb 62.50-67.00; Yield grade 2 1050-1600 lb 58.75-62.50.

CALVES: Vealers steady. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice 150-365 lb 92.00-110.00; high Good andlow Choice 200- 390 lb 69.00-80.00, 80-110 lb 50.00-60.00; Standard and low Good 65-90 lb 40.00-50.00.

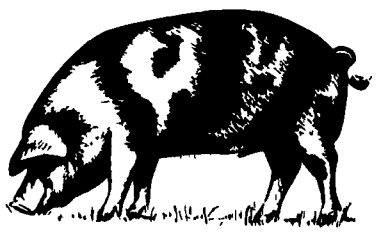
RETURNED TO FARM: Bulk 95-115 lb Holstein bulls 140.00-155.00, few 155.00- 162.00, 80-90 lb 80.00-125.00; small frame 80-115 lb 50.00-90.00; few 90-115 lb Holstein Heifers 60.00-100.00.

SHEEP: Slaughter lambs and slaughter ewes fully steady.

WOOLED LAMBS: Choice 2-3 90-105 lb 64.00-66.00, couple 70-85 lb 82.00-92.00, with a few 50-65 lb 100.00-117.00; few Choice 20-55 lb New Crop Lambs 125.00- 170.00.

SLAUGHTER EWES: Few Choice 2-3 33.00-48.00; Utility and Good 2-4 18.00-30.00.

GOATS: All Goats sold by the Head Billies: Large 82.00-87.00, few 97.00-112.00. Nannies: All weights 45.00-72.00. Kids: Good and Choice 35.00-45.00; Utility 20.00-34.00.



*Because of recent inclement weather, several markets indicated reduced sales and several were unavailable.*

**Notice:**
**Because of severe weather, market not updated.**

## Lancaster County Weekly

**Lancaster, Pa.**
**Friday, January 21, 1994**

| | Cattle | Calves |
|---|---|---|
| This Week | 2320 | 1420 |
| Last Week | 2650 | 1650 |
| Last Year | 2900 | 1470 |

CATTLE: Supply included 41% slaughter steers, 5% slaughter heifers, 34% cows, 3% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1450 lb 70.25-64.50, few 73.50- 74.25; High Choice and Prime 2-4 1150-1425 lb 73.50-75.25; Choice 3 few 4 1450-1500 lb 67.00-71.00, few 1550-1625 lb 64.00-67.50; Select and low Choice 2-3 1100-1425 lb 66.75-70.50, 1425-1550 lb 63.00-69.00.

HOLSTEINS: Few High Choice and Prime 2-3 1250-1460 lb 62.00-64.00; Choice 2- 3 1250-1630 lb 60.00-63.75; 10 head Choice 3 1665-1825 lb 60.00-62.25; few Select and Choice 2-3 1690-2120 lb 52.00-58.00; Select 1-3 1250-1550 lb 56.00-60.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1335 lb 65.00-69.00; few Choice 2 1000- 1400 lb 69.75-71.50; Select 1-3 925-1150 lb 61.50-65.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 46.00-49.00 49.00-50.50 Commercial 3-4 42.00-46.00 Cutter & Boning Utility 1-3 44.00-45.00 45.00-48.50 48.50-50.00 Canner and low Cutter 39.00-42.00 42.00-44.75.

BULLOCKS: Choice 2-3 1150-1425 lb 68.50-74.50; Select 1-3 1100-1400 lb 62.50-67.00.

BULLS: Yield grade 1 1200-2000 lb 62.75-70.00, 5 head 72.00-76.50, with four head 1655-1835 lb 80.00-81.00; Yield grade 2 1050-1650 lb 57.00-63.00.

CALVES: Vealers steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few Choice 180-330 lb 85.00-98.00; high Good and low Choice 160-480 lb 67.00-85.00, 80-115 lb 50.00-60.00, one lot 105 lb 67.00; Standard and low Good 60-85 lb 30.00-50.00.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 140.00-175.00, several 175.00-186.00; small frame 95-120 lb 100.00-146.00, 80-90 lb 65.00-114.00. Few 90-120 lb Holstein heifers 170.00-213.00, few 80-85 lb 157.00-170.00; small frame 90-115 lb 105.00-170.00.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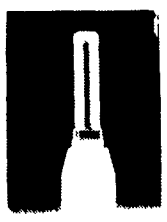
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| 3200 | 7 | 40 WATTS | 400 |
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**7:30 P.M.** — CALVES, SHEEP, GOATS
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# Hog Markets

## Indiana Hogs

**Louisville, Kentucky**
**Thursday, January 27, 1994**

INDIANA DIRECT HOGS: BARROWS AND GILTS: .50-1.00 HIGHER. DEMAND GOOD TO VERY GOOD.

COUNTRY: PLANTS: US 1-2 230-260 LBS. 45.50-47.00 45.75-47.25, FEW DOWN TO 44.75. US 1-3 230-260 LBS. 43.50-46.00, 210-230 LBS. 41.50-44.00.

SOWS: MOSTLY STEADY.

US 1-3 300-500 LBS. 31.00-34.00, 500-600 LBS. 34.00-36.00, FEW OVER 600 LBS. TO 40.00.

INDIANA DIRECT RECEIPTS: WEDNESDAY ACTUAL 25,300 TODAY'S ESTIMATE 20,500 THURSDAY WEEK AGO 22,900 THURSDAY YEAR AGO 23 SM PD YEAR AGO 90,600 ***RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

EASTERN CORNBELT DIRECT HOG TRADE- AS REPORTED BY FEDERAL-STATE OFFICE IN SPRINGFIELD, IL. HOT CARCASS VALUE INFORMATION TREND: .31-1.61 HIGHER. ESTIMATE: 21,500 AS OF LEAN VALUE EVALUATION SUMMARY: 11:00 AM % LEAN 43-44 45-46 47-48 49-50 51-52 53-54 55-56 DISCOUNT & -6.12 -4.23 -2.35 0.00 1.41 2.93 4.23 PREMIUMS -1.93 0.00 0.00 2.30 3.45 5.05 6.46 LEAN VALUE**-********** BASE********** BASE********** BASE********** CARCASS WT* 56.62 * 58.51 * 60.39 * 62.74 * 64.15 * 66.03 * 67.75 * 170-191# * 62.45 * 63.96 * 64.38 * 66.26 * 67.41 * 69.01 * 70.42 * ********** BASE********** BASE********** BASE********** BACKFAT: * * * * * * 10TH RIB >1.40 * <1.25 * <1.15 * <1.00 * < .90 * < .75 * < .60 * LAST RIB >1.50 * <1.30 * <1.20 * <1.10 * <1.00 * < .80 * < .60 *

## St. Louis Cattle, Hogs

**Thursday, January 27, 1994**

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 550 ( 0 SLTR, 550 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION. NO SLAUGHTER CATTLE MARKET.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG.

CUTTER RECEIPTS THIS WEEK 1,400: WEEK AGO 300: YEAR AGO 1,500.

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, NO DEFINE PRICE COMPARISON CAN BE DETRMINED DUE TO A MAJOR REDUCTION IN RECEIPTS BROUGHT ON BY EXTREME WEATHER CONDITIONS. THIS WEEK'S SUPPLY CONSISTS PRIMARILY OF CHOICE SLAUGHTER STEERS AND HEIFERS WITH SEVERAL LOTS OF STEERS WEIGHING OVER 1300 LBS AND MODERATE SUPPLY OF HOLSTEIN STEERS AND AROUND 15% COWS.

## Lancaster Hogs

**Lancaster Stockyards**
**Saturday, January 22, 1994**
**Report supplied by auction**

There will no longer be a sale auction on Saturday. Sales will be held Monday and Wednesday.

## New Holland Feeder Pigs

**New Holland, PA**
**Wed., January 26, 1994**
**Report Supplied by Auction**

TODAY: 464 HEAD
LAST WEDNESDAY: 168 HEAD
LAST YEAR: 540 HEAD

TREND: TREND NOT COMPARABLE; INSUFFICIENT VOLUME BECAUSE OF SNOW, ICE AND COLD WEATHER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US#1-2: 20 HEAD 33-39 LBS. 80.00-87.00, WGHTD AVERAGE 34.80, WGHTD PRICE 84.65; 78 HEAD 42-47 LBS. 70.00-80.00, WGHTD AVERAGE 43.92, WGHTD PRICE 77.37; 109 HEAD 51-57 LBS. 60.00-72.00, WGHTD AVERAGE 54.72, WGHTD PRICE 70.57; 37 HEAD 60-65 LBS., 54.00-66.00, WGHTD AVERAGE 64.24, WGHTD PRICE 64.48; 49 HEAD 71-78 LBS. 62.00-64.00, WGHTD AVERAGE 74.14, WGHTD PRICE 63.06; 14 HEAD 90 LBS. 46.00, WGHTD AVERAGE 90.00, WGHTD.PRICE 46.00.

US#2-3: 8 HEAD 36 LBS. 68.00, WGHTD AVERAGE 36.00, WGHTD PRICE 68.00; 10 HEAD 91-97 LBS. 37.00-38.00, WGHTD AVERAGE 92.20, WGHTD PRICE 37.21.

SLAUGHTER: 27 HEAD 19-24 LBS. 125.00-137.00, WGHTD AVERAGE 22.33, WGHTD PRICE 126.91.

## State Graded Feeder Pig Sale

**at Westminster**
**Livestock Auction**
**Report Supplied by Auction**
**January 21, 1994**

300 PIGS. EXTREMELY COLD WEATHER AND ICY ROADS. PRICES STEADY ON PIGS 35-60 LBS. HEAVY PIGS SOLD 5.00 LOWER.

GRADE 1&2: 81 HEAD 35-45 LBS. 69.00-73.00; 61 HEAD 49-53 LBS. 61.00-75.00; 90 HEAD 59-69 LBS. 53.00-58.00; 27 HEAD 70-73 LBS. 48 00-53.00; 25 HEAD 92-94 LBS. 45.00.

GRADE 2&3: 12 HEAD 46 LBS. 50.00.

NEXT GRADED SALE FRIDAY, FEB. 4, 1:30 P.M.

## New Holland Hogs

**Lancaster, Pa.**
**Monday, January 24, 1994**

NEW HOLLAND HOG FLASH - 800.

TREND: Compared to last Monday barrows and gilts 50 to mostly 1.00 higher.

BARROWS AND GILTS: US 1-2 215-250 lb 44.00-44.50.

US 1 215-245 lb 44.75-45.50.

US 1-3 210-260 lb 43.50-44.00, 190-210 lb 41.00-43.00.

**KIRKWOOD HAY AUCTION**
**Hay, Straw and Grain Auction**
**EVERY TUESDAY**
**11:00**
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road.

Lloyd H. Kreider, Auctioneer
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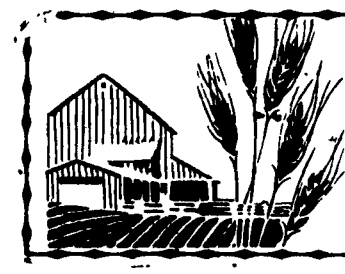

# Hay & Grain Markets

## Kirkwood Hay Auction

**Kirkwood, Pa.**
**Tuesday, January 25, 1994**
**Report Supplied by Auction**

55 LOADS OF HAY.

MIXED HAY: 1ST CUTTING 135.00-160.00, 2ND CUTTING 138.00-141.00.

TIMOTHY: 132.00-150.00.

ALFALFA: 1ST CUTTING 109.00-146.00, 2ND CUTTING 126.00-158.00, 3RD CUTTING 123.00-139.00, 4TH CUTTING 118.00-131.00.

STUBBLE HAY: 142.00.
CLOVER: 140.00-148.00.
GRASS: 136.00-159.00.
WHEAT STRAW: 141.00-164.00.
RYE STRAW: 126.00.
SALE TIME 11 A.M.

## North Jersey Market

**Hackettstown, N.J.**
**Report Supplied by Auction**
**Tuesday, Januaury 25, 1994**
**Hay—Straw & Grain Report**

ALFALFA: 8 LOTS, 1.70-4.00 BALE.

MIXED HAY: 8 LOTS, 1.75-3.20 BALE.

TIMOTHY HAY: 3 LOTS, 2.60-2.90 BALE.

GRASS HAY: 3 LOTS, 1.50-2.60 BALE.

GROUND CORN: 1 LOT SPLIT 6.50 AND 6.75 BAG.

OATS: 1 LOT AT 7.00 BAG.

FIREWOOD: 3 LOADS, 32.00-63.00 LOAD.

TOTAL: 27 LOTS.

## Frederick Co. Hay

**Buckeystown, Md.**
**Thursday, January 27, 1994**
**Report Supplied by Auction**

23 LOADS. SNOWY AND COLD. MARKET ABOUT STEADY ON HAY; LOWER ON WOOD.

ALFALFA: FAIR TO GOOD 90.00-125.00, FAIR 65.00-83.00.

TIMOTHY: GOOD 117.00-130.00, BIG BALES 15.00-16.00 EACH.

ORCHARD GRASS: GOOD 72.00-122.00, BIG BALES 16.00 EACH.

STRAW: BRIGHT 107.00.

FIREWOOD: GOOD 90.00-100.00 CORD, GREEN 80.00-87.00 CORD.

## Regional Hay

**January 24, 1994**
**Eastern, Pa.**

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER. PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY TO STRONG.

ALFALFA 90.00-120.00; MIXED HAY 90.00-110.00, FEW REPORTED 70.00; TIMOTHY HAY 90.00-110.00, FEW REPORTED 70.00; STRAW 70.00-100.00; MULCH 30.00-55.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 1/21/94. PRICES PER TON: LOADS: 74 HAY, 19 STRAW & 2 EAR CORN.

ALFALFA 115.00-145.00; MIXED HAY 97.00-150.00; TIMOTHY HAY 125.00-170.00; STRAW 120.00-170.00; EAR CORN 90.00-119.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 1/21/94. PRICES PER TON: LOADS: 27 HAY, 5 STRAW & 1 EAR CORN.

ALFALFA 97.00-140.00; MIXED HAY 80.00-112.50; STRAW 100.00-115.00; EAR CORN 95.00.

## Westminster Hay

**Westminster, Md.**
**Tuesday, January 25, 1994**
**Report Supplied by Auction**

120 LOADS.

ALFALFA: 75.00-132.00, 1.40-2.80 BALE.

TIMOTHY: 67.00-122.00, 1.35-2.60 BALE.

MIXED HAY: 82.00-122.00, .70-2.65 BALE.

GRASS: 62.00-70.00, .85-2.10 BALE, 15.00-21.00 LARGE ROUND.

STRAW: 1.00-2.60 BALE.

FIREWOOD: 87.00-120.00 CORD.

## Leinbach's Hay

**Shippensburg, PA**
**January 22 and 25**
**Report Supplied by Auction**

72 LOADS.

ALFALFA: GOOD 100.00-135.00, FAIR 62.00-93.00.

MIXED HAY: 67.00-152.00.
TIMOTHY: 97.00-125.00.
CLOVER: 114.00-122.00.
BROME GRASS: 90.00-125.00.
ORCHARD GRASS: 74.00-125.00.
STRAW: 105.00-122.00.
EAR CORN: 96.00-101.00.
FIREWOOD: 39.00-82.00 LOAD.

## Green Dragon Hay

**Ephrata, Pa.**
**Friday, January 21, 1994**
**Report Supplied by Auction**

TOTAL LOADS: 38.
MIXED HAY: 112.00-165.00.
ALFALFA: 120.00-152.00.
TIMOTHY: 167.00-170.00.
ORCHARD GRASS: 92.00-160.00.
STRAW: 150.00-177.00.

## Good's Hay

**Leola, Pa.**
**Wed., January 26, 1994**
**Report Supplied by Auction**

TOTAL LOADS: 32.
ALFALFA: 107.00-157.00.
MIXED HAY: 95.00-165.00.
STRAW: 155 00-200.00.
TIMOTHY: 142.00-170.00.
GRASS: 142.00.
HAYLAGE: 51.00.

## Keister's Hay

**Middleburg, PA**
**January 23, 1994**
**Report supplied by auction**

88 LOADS, 60 LOADS OF HAY.
ALFALFA: 100.00-150 00.
MIXED HAY: 95.00-160.00.
TIMOTHY: 100.00-165.00
STRAW: 9 LOADS, 110 00-165.00.
EAR CORN: 6 LOADS, 85.00-105.00.
OATS: 6 LOADS, 2.20-2.60 BU.
BARLEY: 2.30-2.40 BU.
FIREPLACE WOOD: 37.50-95.00 LOAD.

## Vintage Hay

**Paradise, PA**
**Thurs., January 27, 1994**
**Report Supplied by Auction**

11 LOADS.
ALFALFA: 125.00-155.00.
MIXED HAY: 115.00.
GRASS HAY: 102.00-142.00.
STRAW: 150.00-162.00.
FIREWOOD: 37.00 LOAD.
SALE TIME 1 P.M.

## Belleville Hay

**Wednesday, January 26**
**Belleville, PA**
**Report Supplied by Auction**

ALFALFA HAY: 105.00-140.00.
MIXED HAY: 95.00-162.50.
CORN: 107.50-115.00.
STRAW: 175.00-202.50.

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Lancaster Farming

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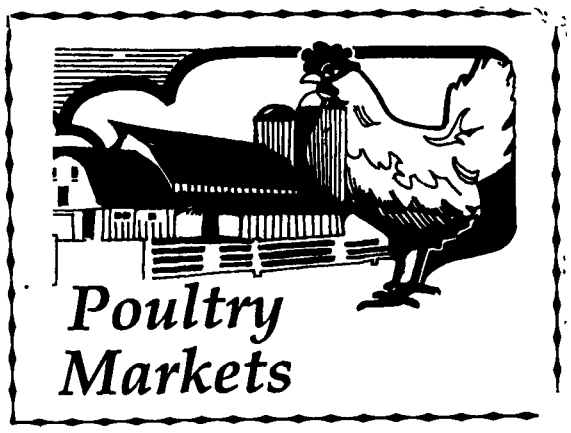


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## National Egg Market

**Tuesday, January 25, 1994**

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged to higher for mediums in the Mid-Atlantic area, and unchanged on the balance. The market tone was steady to firm for mediums, and steady to fully steady for other sizes. Demand remained mixed, and was mostly moderate to good. Supplies were balanced or available except mediums were often short, and extra-large were sometimes sought. Breaking stock supplies were adequate to barely adequate with prices generally unchanged, but higher prices were paid in the Midwest when offerings were limited. Live hen markets continued to range steady to weak, and offerings were adequate to fully adequate of the light to moderate demand.

*Because of recent inclement weather, several markets indicated reduced sales and several were unavailable.*

## Delmarva Broiler/Fryer Market

**Thursday, January 27, 1994**

Movement of ready-to-cook whole birds was slow to fair at best. Seller offerings were in a range of adequate to available. Live supplies were moderate, instances light. Weights were mixed in a full range, but often lighter than desired. Processing schedules were reduced at some plants, but remained very heavy overall. Less than trucklot asking prices were unchanged at 53 to 65 cents Trade sentiment was steady to lower. Forcasts of more adverse weather in shipping channels created some additional buying, but most plants noted it as having a slowing affect on activity. Drums were short. Other parts were fully adequate or available.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 01/27 01/25 01/25 01/20 01/18 2,187 2,425 4.70 2,179 4.81.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S. GRADE A RANGE 49-65 WEIGHTED AVERAGE 54.09 NO. OF BOXES 11,359.

*7 of 9 plants reporting.

## Philadelphia Eggs

**Thursday, January 27, 1994**
**Report Supplied by USDA**

MARKET COMMENT: TRADE SENTIMENT WAS STEADY TO FIRM. DEMAND WAS IRREGULAR, AND MOSTLY MODERATE. SUPPLIES OF LARGE WERE GENERALLY ADEQUATE, AND THE BALANCE OF SIZES WERE TIGHT TO ADEQUATE. CONTINUED WARNINGS OF HEAVY SNOWFALL FOR THE WEEKEND CAUSED MANY OPERATIONS TO HOLD EXTRA EGGS WITH SOME DEGREE OF CONFIDENCE BECAUSE DELIVERY MAY AGAIN BE INTERRUPTED. A EXTRA LARGE .65-.68, A LARGE .63-.66, A MEDIUM .58-.62.

## N.E. Weekly Shell Egg Report

**January 25**
**Report Supplied by USDA**

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

| | EX. LARGE | LARGE | MEDIUM | SMALL |
|---|---|---|---|---|
| MAINE | 1.02 | 99 | 78 | 51 |
| N. HAMP. | .95-.99 | .92-.96 | 71-.75 | .44-.48 |
| MOSTLY | .97-.98 | .94-.95 | .73-.74 | 46-.47 |
| RHODE ISLAND | .98-1.02 | .95-.99 | .74-.78 | .47-.51 |
| MOSTLY | .98 | .95 | .74 | .47 |
| VERMONT | 1.05 | 1.02-1.03 | .81-.83 | |
| MOSTLY | | 1.02 | .81 | |

## Weekly New York Egg Market Northeast Quotes

From Fri., January 21 to Thursday, January 27

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| WHITE | | | | | |
| JUMBO | .75 | .75 | .75 | .75 | .75 |
| EX. LARGE | .73 | .73 | .73 | .73 | .73 |
| LARGE | .69 | .69 | .69 | .69 | .70 |
| MEDIUM | .64 | .64 | .65 | .66 | .67 |
| PULLETS | .50 | .50 | .50 | .51 | .52 |
| OFF GRADE | .57 | .57 | .57 | .57 | .58 |
| BROWN | | | | | |
| EXTRA LARGE | .84 | .84 | .84 | .84 | .84 |
| LARGE | .80 | .80 | .80 | .80 | .80 |
| MEDIUM | .61 | .61 | .61 | .61 | .61 |
| OFF GRADE | | | | | |
| UNDERGRADES | | | | | |
| AND CHECKS | .24 | .24 | .24 | .24 | .24 |

BREAKING STOCKS: FRI. 42-44 LBS. 32.00-34.00, 48-50 LBS. 37.00-39.00, 50 LBS. AND UP 39.00-40.00.

## Northeast Chicken Parts

**Thursday, January 27, 1994**

Buying interest was quite irregular and generally centered around weather related problems. Supplies of boneless skinless breasts with tenders were sufficient for current needs but trading was reported at lower prices. Trucklot volumes of product without tenders was available and slow to clear. Line run breasts were at least adequate but appeared in better balance than prior day. Most trading was reported at unchanged prices. Most dark meat items were okay at current prices. Thighs were still available. Wings ranged ample to burdensome for a very light demand.

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING* BREAST - B/S (W & W/O TENDERS) 185-190 BREAST - WITH RIBS 90-91 BREAST - LINE RUN 89 LEGS 40-41 LEG QUARTERS (BULK) 30 DRUMSTICKS 38-39 THIGHS 33-34 WINGS (WHOLE) 49-50 BACKS AND NECKS (STRIPPED) 10-12 LIVERS (5 POUND TUBS) 35-40 GIZZARDS (HEARTS) 40-45 INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

## Heinsey's Poultry

**Roots, East Petersburg**
**Tuesday, January 25, 1994**

PRICES PAID PER POUND, EXCEPT AS NOTED RANGE:

Muscovy Ducks - Drakes .84 - .96.
Muscovy Ducks - Hens .86 - .92.
Pekin Ducks .40 - .64.
Red Fowl 4-4.5 .30 - .46, Red Fowl 5-6 .40 - .62.
Crossbred Fowl 5-9 .30 - .64.
Crossbred Roosters 4-6 .40 - .84,
Crossbred Roosters 7-11 .40 - .78.
Guinea Fowl .50 - .75.
Banty Roosters 2.50 - 5.00 ea.
Banty Hens 1.00 - 2.25 ea.
Leghorn Hens .16 - .22.
Silkies 3.50 - 4.35 ea.
Geese 8-12 .20 - .34.
Pigeons 2.00 - 2.35 ea.
White Pigeons 3.00 - 3.60 ea.
Rabbits 4-6 .90 - 1.28, Rabbits 7-11 .80 - 1.00.
Bunnies 1.00 - 3.50.
Guinea Pigs 2.00 - 3.75 ea.
Doves 2.00 - 3.75 ea.
Chukars 4.00 - 4.60 ea.
Pullets 4-6 .40 - .54.
Total Coops Sold 640.

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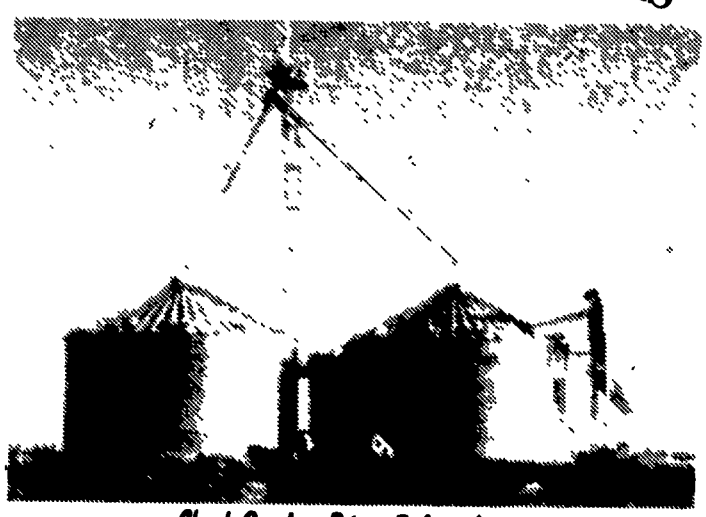

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## National Grain Market

**St. Joseph, Mo.**
**Wednesday, January 26, 1994**

DAILY NATIONAL GRAIN SUMMARY PROFIT TAKING ON THE BOARD PUSHED WHEAT PRICES LOWER, WEDNESDAY, AND RAINFALL IN SOUTHERN PLAINS AREAS ADDED WEAKNESS. CORN PRICES HELD FIRM AS EX- PORT DEMAND IMPROVED AND REPORTS RIVER TRAFFIC STILL A PROBLEM. SOYBEAN PRICES STRONGER DUE TO LIMITED FARMER SELLING AND LIGHT EXPORT DEMAND. WHEAT 3 TO 4 CENTS LOWER. CORN UNCHANGED TO UP 2 CENTS. SORGHUM UNCHANGED TO 5 CENTS LOWER. SOYBEANS 1 TO 4 CENTS HIGHER. WINTER WHEAT AREAS RECEIVED BENEFICIAL RAINFALL AS TEMPERATURES WARMED UP EARLY THIS WEEK. SOME PROFIT TAKING ON THE BOARD ADDED STRENGTH TO PRICES. FORECASTS, HOWEVER, CALL FOR COLD TEMPERATURES TO MOVE BACK INTO MIDWEST BY TOMORROW. CORN PRICES WERE UNCHANGED BUT A STRONG UNDERTONE PREVAILED. EXPORT SALES IMPROVED AND BARGE MOVEMENT OF GRAINS STILL A PROBLEM. COLD, WET WEATHER CONDITIONS ARE FORECAST FOR MIDWEST AGAIN THIS WEEK. FUND BUYING ON THE BOARD AHEAD OF THE U.S. CENSUS BUREAU'S MONTHLY CRUSH REPORT THURSDAY, PUSHED BEAN PRICES HIGHER. EXPORT SALES ARE UP SLIGHTLY. POTENTIAL FOR A BUMPER BEAN CROP IN SOUTH AMERICA, LIMITED GAINS.

EXPORT NEWS: USDA ACCEPTED TWO BIDS TO SELL 50,000 TONNES HARD RED WINTER WHEAT TO SUB-SAHARAN AFRICA UNDER EEP FOR FEB/APR SHIPMENT. USDA ACCEPTED FOUR BIDS TO SELL 54,000 TONNES HARD RED WINTER WHEAT TO EGYPT UNDER EEP FOR APRIL/MAY. ALGERIA BOUGHT 150,000 TONNES OF CORN FOR 93/94 MARKETING YEAR. TAIWAN BOUGHT 54,000 TONNES U.S. NO. 2 YELLOW SOYBEANS FOR FEBRUARY SHIPMENT. USDA ACCEPTED ONE BID TO SELL 12,000 TONNES SOYOIL TO ALGERIA UNDER EEP FOR FEB/MAR SHIPMENT. USDA ACCEPTED A BID TO SELL 1,500 TONNES COTTONOIL TO EL SALVADOR UNDER COTTONSEED OIL ASSISTANCE PROGRAM FOR MARCH/MAY SHIPMENT.

DATE CHANGE YEAR AGO TRUCK BIDS: 01/26/94 01/25/94 01/27/93 WHEAT: KANSAS CITY 3.80-3.82 DN 4 3.88-3.89 MINNEAPOLIS 4.95 DN 3 3.96 1/4 PORTLAND 3.59-3.62 DN 3 4.26-4.28 ST. LOUIS 3.63-3.79 DN 4 3.91-3.94.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.98-2.99 NC 2.17-2.20 MINNEAPOLIS 2.83 1/2 NC 2.04 3/4 SO. IOWA 3.00-3.03 UP 1-NC 2.12-2.14 OMAHA 2.84-2.89 NC-UP 2 2.01-2.03.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 7.03-7.05 UP 4-3 5.74-5.76 MINNEAPOLIS 6.82 1/4 UP 3 3/4 5.59 1/4 SO. IOWA 7.03-7.07 UP 2-1 5.70-5.73 C. ILL. PROCESSORS 6.98 1/4-7.07 1/4 UP 1 3/4 5.82 1/4-5.88 1/4.

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.66 1/2 DN 4 1/4 3.61 3/4 MINNEAPOLIS (MAR) WHEAT 3.75 DN 3 3.48 1/4 CHICAGO (MAR) WHEAT 3.72 3/4 DN 4 1/4 3.80 1/4 (MAR) CORN 2.99 1/2 NC 2.16 3/4 (MAR) SOYBEANS 7.00 1/4 UP 1 3/4 5.81 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.06 1/2-4.07 1/2 DN 3 1/4 4.26 3/4-4.28 3/4 NO. 2 SOFT RED WINTER WHEAT 4.08-4.11 DN 2-3 4.23-4.25 NO. 2 YELLOW CORN 3.22 1/2-3.24 1/2 UP 1/2-1 1/2 2.38 3/4-2.39 NO. 2 YELLOW SORGHUM RAIL 5.53 UP 2 BARGE 5.60 NC 4.39-4.41 NO. 2 YELLOW SOYBEANS 7.31-7.31 1/4 UP 3-2 1/4 6.10 3/4-6.12 BIRD THIS REPORT A SERVICE OF U.S. DEPARTMENT OF AGRICULTURE, LIVESTOCK AND GRAIN MARKET NEWS, ST. JOSEPH, MISSOURI.

## Pa. Grain

**Monday, January 24, 1994**
**Report supplied by PDA**

COMPARED WITH THE MARKET FOR LAST MONDAY, FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN .10 LOWER TO .10 HIGHER; WHEAT STEADY TO .20 LOWER; BARLEY STEADY TO .20 HIGHER; OATS STEADY TO .10 HIGHER; SOYBEANS UNEVENLY STEADY; EAR CORN STEADY TO 5.00 HIGHER.

**SOUTHEASTERN PENNSYLVANIA**

CORN NO. 2-Y RANGE 3.10-3.40, AVERAGE 3.27, CONTRACT FOR HARVEST 2.63-2.86; @WHEAT NO. 2 RANGE 3.76-3.95, AVERAGE 3.83, CONTRACT FOR HARVEST 3.23-3.43; BARLEY NO. 3 RANGE 2.30-2.60, AVERAGE 2.48, CONTRACT FOR HARVEST 2.00-2.10; OATS NO. 2 RANGE 1.60-1.90, AVERAGE 1.75; SOYBEANS NO. 1 RANGE 6.75-7.04, AVERAGE 6.87, CONTRACT FOR HARVEST 6.29-6.35; FEW REPORTED GR. SORGHUM #2 RANGE 2.77, AVERAGE 2.77, CONTRACT FOR HARVEST 2.50; FEW REPORTED NEW EAR CORN RANGE 84.00-100.00, AVERAGE 89.86.

**SOUTH CENTRAL PENNSYLVANIA**

CORN NO. 2-Y RANGE 3.15-3.35, AVERAGE 3.26; @WHEAT NO. 2 RANGE 3.41-4.00, AVERAGE 3.64; BARLEY NO. 3 RANGE 2.00-2.56, AVERAGE 2.29; OATS NO. 2 RANGE 1.70-1.80, FEW REPORTED 1.40, AVERAGE 1.69; SOYBEANS NO. 1 RANGE 6.50-6.90, AVERAGE 6.68; NEW EAR CORN RANGE 80.00-90.00, FEW REPORTED 70.00, AVERAGE 84.28.

**SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY**

CORN NO. 2-Y RANGE 3.10-3.40, AVERAGE 3.26; @WHEAT NO. 2 RANGE 3.50-4.00; AVERAGE 3.73; BARLEY NO. 3 RANGE 2.10-2.60, AVERAGE 2.39; OATS NO. 2 RANGE 1.60-2.00, AVERAGE 1.74; SOYBEANS NO. 1 RANGE 6.50-7.05, AVERAGE 6.79; NEW EAR CORN RANGE 75.00-100.00, AVERAGE 86.22.

## New York Egg Market

**Thursday, January 27, 1994**

Prices were higher.

Trade sentiment was fully steady to firm. Demand remained mixed across the full range, mostly moderate. Supplies were short to adequate for extra-large and mediums, and large were barely adequate to fully adequate. Extra eggs were generally held with confidence resulting from continued threats of hazardous weather conditions, and expectations that deliveries of eggs will be interrupted.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .68-.70, LARGE .65-.68, MEDIUM .62-.65.

## Dewart Hay

**Dewart, PA.**
**Monday, January 24, 1994**
**Report Supplied by Auction**

29 LOADS OF HAY, 85.00-152.00.
STRAW: 6 LOADS, 105.00-130.00.
WOOD: 11 LOADS, 50.00-185.00 LOAD.
CORN: 2 LOADS, 80.00 AND 86.00.
OATS: 5 LOADS, 2.00-2.40 BU.


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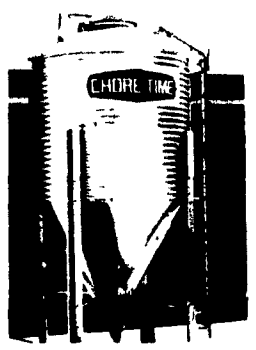
QUALITY BINS

We assemble, deliver & set-up bins on your farm



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| COMPLETE FEEDS | CONCENTRATE FEEDS |
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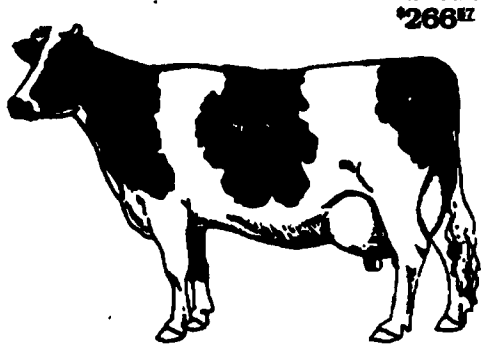
| #79516 Dairy Blend Flakes 16% All Natural $169.26 | #51232 32% All Natural Protein Pellets $231.05 |
| #79518 Dairy Blend Flakes 18% All Natural $178.23 | #51238 38% All Natural Protein Pellets $253.70 |
| #79520 Dairy Blend Flakes 20% All Natural $187.42 | #50734 34% All Natural Protein Pellets w/Steam Flaked Soybeans $266.87 |



Bulk Feed Available in 1 to 24 Ton Loads
Feed prices for Week of January 31 and Subject to Change Weekly with Grain Market
Includes 8 ton volume discount and cash discount of 2½% due 15th following month Deduct additional $3.00 per ton if paid in 10 days
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Specials Now Thru March 31, 1994
Long-wearing Earth Metal® disk blades
■ Get up to 20% more wear than the best competitive blade, and 60% higher resistance to breaking and cracking.
■ Crimp-center blades fit Case IH and IH tandem harrows.
20" Blades As Low As $14.39
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Scott MEYERS
No Matter Where You Are - You're Never Too Far!
Your Parts Are Just A Phone Call Away!

## Greencastle Livestock

**Greencastle, Pa.**
**Report Supplied by Auction**
**January 24, 1994**

SLAUGHTER CATTLE RECEIPTS: 833 HD.

SLAUGHTER STEERS: 231 HD. TREND: STEADY.

HIGH CHOICE AND PRIME 2-4 73.50-75.00; CHOICE 2-3 950-1075 LBS. 68 00-71.00; CHOICE 2-3 1075-1375 LBS. 70.00-73.50; CHOICE 2-3 OVER 1375 LBS. 60.00-68.00; CHOICE 4 ALL WEIGHTS 58.00-65.75; SELECT & CHOICE 1-2 950-1100 LBS. 64.00-69.00; SELECT AND CHOICE 1-2 1100-1375 LBS. 64.00-71.00; SELECT AND CHOICE 1-2 OVER 1375 LBS. 60.00-68 00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 61 00-64.50; SELECT 1-2 1050-1450 LB$. 55.00-60.00.

SLAUGHTER HEIFERS: 69 HEAD, TREND STEADY. CHOICE 2-3 850-1000 LBS. 66.00-72.25; CHOICE 2-3 1000-1250 LBS. 69.00-73.50; CHOICE 4, ALL WEIGHTS 60.00-64.50; SELECT AND CHOICE 1-2 850-1000 LBS. 62 00-68 00; SELECT AND CHOICE 1-2 1000-1250 LBS. 64 00-70.50.

HOLSTEINS. CHOICE 2-3 1000-1350 LBS. 57 50-63.00; SELECT & CHOICE 1-2 1000-1350 LBS. 49.50-56 00.

SLAUGHTER BULLS. 28 HEAD, TREND STEADY TO STRONGER YIELD GRADE 1 ALL WEIGHTS 60 00-69 00, YIELD GRADE 2 ALL WEIGHTS 51.50-59.50.

BULLOCKS. 8 HEAD. CHOICE 1-3 950-1150 LBS , NONE, CHOICE 1-3 1150-1375 LBS 65 00-68 00, SELECT 1-2 950-1250 LBS 65 75-71 50.

COWS 497 HD. TREND· STEADY BREAKING UTILITY & COMMERCIAL 44 00-48 00, CUTTER & BONING UTILITY 45 00-51 00, CANNER & LOW CUTTER 43.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 99 HD. VERY GOOD DEMAND. BEEF TYPES 200-400 LBS. STEERS 78.00-104.00, BULLS 72.00-95.00, HEIFERS 70.00-84.00; 400-600 LBS. STEERS 70.00-87.00, BULLS 65.00-74.50, HEIFERS 69.00-79.00; 600-800 LBS. STEERS 70.00-79.50, BULLS, NONE, HEIFERS 65.00-74.00; 800-975 LBS. STEERS 65.00-73.00, BULLS, NONE, HEIFERS 62.00-68.75.

HOLSTEIN AND DAIRY CROSS: 200-400 LB. STEERS 74.00-87.00, BULLS 70.00-79.00, HEIFERS, NONE; 400-600 LB. STEERS 69.00-74.00, BULLS 68.00-70.00, HEIFERS, NONE; 600-800 LB. STEERS 60.00-64.00, BULLS 52.00-57.00, HEIFERS, NONE; 800-975 LB. STEERS 51.00-59.25, BULLS 46.00-52.50, HEIFERS, NONE.

CALVES: 703 HEAD, STEADY TREND. CHOICE, 150-300 LBS. 85.00-101.00; GOOD 150-300 LBS. 75.00-90.00; GOOD, 100-150 LBS. 65.00-80.00; GOOD 80-100 LBS. 55.00-70.00; STANDARD 80-100 LBS., 50 00-60.00, STANDARD, 80 LBS., AND DOWN, 50.00 AND DOWN.

CALVES RETURNING TO THE FARM: STEADY TREND. HOLSTEIN BULLS, OVER 100 LBS., UP TO 180.00, UNDER 100 LBS., UP TO 175.00; HOLSTEIN HEIFERS, OVER 100 LBS., UP TO 190.00, UNDER 100 LBS., UP TO 175.00, BEEF TYPE BULLS, OVER 90 LBS., UP TO 170.00; BEEF TYPE HEIFERS, OVER 90 LBS., UP TO 150 00

SHEEP AND LAMBS· 68 HEAD, 5.00 LOWER. CHOICE, 80-100 LBS., 62 00-75 00, 100-120 LBS., 55.00-62.00, 120 AND OVER, 45 00-54 00; FEEDER LAMBS 60-85 LBS 70 00-80 50, LIGHT LAMBS, 81 00-94 00.

SHEEP. EWES, LEAN 32.00-40.00; EWES, FAT 20 00-30.00; YEARLINGS 37 00-47.00, BUCKS 18 00-25 00.

GOATS: 43 HD., SMALL 20.00-34.00; MEDIUM 35.00-55.00; LARGE 56.00-100.00.

HOGS, SOWS & BOARS: 153 HEAD, TREND 2.00 HIGHER. HOGS, BARROWS & GILTS: 210-250 LBS. 42.50-45.00; 250-260 LBS. 42.00-44.00; 260-270 41.00-43.00, 270-300 LBS. 40.00-41.00.

LIGHT HOGS: 140-180 LBS. 30.00-35.00; 180-210 LBS. 34.00-39.00.

SOWS: TREND 1.00 HIGHER. GOOD SOWS UNDER 400 LBS. 32.00-37.00; GOOD SOWS UNDER 400 LBS. 35.00-39.50; CULL SOWS, ALL WEIGHTS 31.00 AND DOWN.

BOARS: TREND 1.00 HIGHER. 180-210 LBS. 30.00-32.00; 210-260 LBS. 31.00-34.00; 260-300 LBS. 28.00-30.00; 300 LBS. AND OVER 28.00-29.00.

FEEDER PIGS: BY THE HEAD, 20-30 LBS. NONE; 30-40 LBS. NONE; 40-50 AND 50-60 AND 60 LBS. AND OVER, NONE.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, FEBRUARY 4, 1994, AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, FEBRUARY 26, 1994, AT 1:00 P.M.

## Hackettstown Poultry & Egg

**Hackettstown, N.J.**
**Report Supplied by Auction**
**Tuesday, January 25, 1994**
**Report Supplied by Auction**

HEAVY FOWL .25-1.00.
MIXED FOWL .70.
ROASTERS .85.
BANTAMS .80-.95.
ROOSTERS 1.15-1.25.
BUNNIES EACH 3.00-3.50.
DUCKS .45-1.10.
RABBITS .70-2.00.
PIGEONS 3.20.
GUINEAS 1.30.

WHITE EGGS: EXTRA LARGE & JUMBO .50-.75; LARGE .45-.68; MEDIUMS .34; SMALL .28-.29.

BROWN EGGS: EXTRA LARGE & JUMBO .50-.79; LARGE .35-.48; MEDIUM .34.

## Eastern PA & NJ Poultry

**Atlanta, Ga.**
**Tuesday, January 25, 1994**

Pricing is generally unchanged on light type fowl with too few sales to report on heavy hens. Offerings of both classes of hens are at least adequate as processing plants return to normal schedules this week. Demand moderate. Trade sentiment steady.

LIGHT TYPE HENS CENTS PER LB., DAY OF NEGOTIATION, GENERALLY FOR SLAUGHTER WITHIN THE NEXT 10 DAYS RANGE MAJORITY AT FARM BUYER LOADING 1-2 CENTS/ LB. FOB PLANT TOO FEW TO REPORT HEAVY TYPE HENS (7 POUNDS AND UP) * PRELIMINARY PRICE, CENTS PER LB., GENERALLY FOR SLAUGHTER THE WEEK OF 31-JAN-94 RANGE MAJORITY AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

## New England Shell Eggs

**Thursday, January 27, 1994**

NEW ENGLAND: Cartoned egg prices were unchanged, while loose egg prices were trending higher on the smaller sizes. Market tone was steady to fully steady. Demand was good in most areas. Supplies ranged light to moderate.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN RANGE JUMBO .72-.75, EXTRA LARGE .69-.72, LARGE .66-.69, MEDIUM .47-.50, SMALL .20-.23.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .88-.90, LARGE .85-.87, MEDIUM .64-.66.

## New York & Philadelphia Frozen Egg Report

**Tuesday, January 25, 1994**

The market tone was at best steady. Trading was sporadic with buyers very selective and continuing to seek out lower priced offerings. Raw materials were in good balance to easily satisfy processors schedules. Floor stocks were adequate to cover current trade requirements.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) TRUCKLOTS LTL (MIN. 25 CONT.) RANGE MOSTLY RANGE WHOLE 44-47 45-46 48-58 BLEND (/) TFEWR 57-67 WHITES 37-40 38-39 41-49 SUGARED YOLKS (MIN 43% SOLIDS) 54-58 56-57 59-64 SALTED YOLKS (MIN 43% SOLIDS) 52-55 52-53 56-61 (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

## Diffenbach Auction Center

**New Holland, Pa.**
**Monday, January 24, 1994**
**Report Supplied by Auction**

TOTAL LOADS: 148.
ALFALFA: 55.00-162.00.
MIXED HAY: 105.00-210.00.
TIMOTHY: 137.00-170.00.
BROMEGRASS: 150.00.
ORCHARD GRASS: 130.00-145.00.
STRAW: 100.00-215.00.
EAR CORN: 125.00-135.00.


# HORSE AUCTION

**Saturday, Feb. 5** 1 o'clock P.M. 1994

Specializing in driving horses, work horses, and mules also welcome. Driving horses to be hitched about 10 o'clock in the morning, dealers call us about your load, so we can advertise it. We expect quite a few Standard Bred driving horses, and others, also some Mules and work horses.

**LEINBACH AUCTION CENTER**
1120 Ritner Hwy., Shippensburg, Pa. 17257
1 mile north of Shippensburg on U.S. Route 11
Contact 717-532-5511
Paul W. Leinbach 800-346-2334

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HAY & STRAW SALE BOTH DAYS at 11:30 A.M.
GRADED FEEDER PIG SALE the 4th Saturday of Every Month at 1:00 P.M.
FEEDER CATTLE SALE 1st Friday Night of Every Month at 7:15
Poultry, Eggs, Rabbits & Produce Sale Every Wednesday at 6:00 P.M.

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FRIDAY, FEBRUARY 4 - 7:15 P.M.

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All Market Hogs Received At Station Must Be Scheduled One Week In Advance

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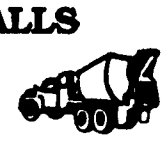

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# NEW HOLLAND SALES STABLES INC.
# THE ACTION AUCTION

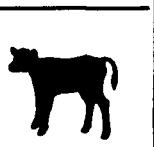
LIVESTOCK IS OUR ONLY BUSINESS

**MONDAY**

SLAUGHTER HOGS
EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 A.M.
HORSES
MULES

1:30 P.M.
BEEF SALE
SHEEP
GOATS
CALVES



**THURSDAY**

Beef Auction 10:00 A.M.

BULLS, STEERS, BEEF COWS

1:00 P.M.
STOCKERS & FEEDERS

11:30 A.M.
SHEEP
GOATS
CALVES

**WEDNESDAY**

HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON

HEIFERS BULLS

DAIRY COWS

We have the usual run of 50 to 100 Heifers, all ages. Loads of fresh cows and springers from our regular shippers. Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

# NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster Off Route 23, New Holland, Penna.

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Field Representatives
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Homer Eberly - 215-267-3047
Ron Ranck - 717-656-9849

Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX #717-355-0706

Order Buyer
Paul Good - 215-445-6662

## Friend's Stockyard Inc.

**Accident, Md. 21520**
**Report Supplied by Auction**
**January 24, 1994**

STOCK BULLS AND STEERS (200-500 LBS.) 70.00-88.00.

STOCK HEIFERS: 60.00-75.00.

SLAUGHTER STEERS: GOOD TO CHOICE 70.00-74.00, MEDIUM TO GOOD 64.00-69.50, HEAVY CHOICE OVER 1450 LB. 65.00-69.00.

HOLSTEIN STEERS: HEAVY 58.00-62.50, LIGHT 48.50-56.50.

SLAUGHTER HEIFERS: GOOD TO CHOICE 64.00-70.00, MEDIUM TO GOOD 46.00-57.00.

BULLS: HEAVY 55.00-63.00, LIGHT 46.00-57.00.

COWS: FEW HIGH DRESSING 45.00-52.00, UTILITY (HOLSTEIN) 44.00-51.00, COMMERCIAL TO GOOD 39.00-44.50, CULL COWS 38.00 AND DOWN.

VEALS: GOOD TO CHOICE 70 00-85.00, MEDIUM TO GOOD 50 00-69.00.

BOB CALVES: 40.00 AND DOWN.

HOLSTEIN BULL CALVES — RETURN TO FARM (90 TO 120 LB.)- 100 00-147.50.

HOLSTEIN HEIFER CALVES — RETURN TO FARM (100 TO 120 LB.) - 150 00-175.00.

BEEF CROSS CALVES — RETURN TO FARM UP TO 150.00.

HOGS: TOP QUALITY 44.00-45.25, HEAVY 43.00-44.25, LIGHT 39 00-42.00.

SOWS: 32.00-35.00.

MALE HOGS: 28.00-31.50.

LAMBS: 55.00-64.00.

FEEDER LAMBS: 60.00-75.00.

SHEEP: 15.00-24.00.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT!

## Oklahoma City Feeder Cattle

**Oklahoma City, Okla.**
**Wednesday, January 26, 1994**

** ATTENTION DODGE CITY ** OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY: Compared to last week: Feeder steers over 700 lbs. and heifers over 650 lbs. weak to $2.00 lower; lighter weight feeders and stockers steady. Demand good early, moderate after noon. Quality of supply plain thru attractive. Flesh conditions highly varied from slightly thin thru fleshy. Weigh-ups gaunt to average early but fills increased as sale progressed and overall not as attractive as past several weeks. Dry conditions persist with cattle coming off short but exceptionally strong wheat. Slaughter cows $1.00-$2.00 higher; bulls $1.00 higher. Packer demand good; excellent demand from feeder and replacement buyers. Receipts this week 10,750; last week 8,864; last year 11,179. Supply consisted of 80 percent yearlings and few calves over 600 lbs.; 17 percent calves under 600 lbs.; and 3 percent cows and bulls. Prices follow with weighted average weight and price in parenthesis.

Feeder Steers: Medium and Large Frame 1: 350-400 lbs. (379 lbs.) $110.50-$114.50 ($112.50); 400-450 lbs. (430 lbs.) $105.50-$110.50 ($109.00); 450-500 lbs. (466 lbs.) $95.50-$105.00 ($101.60); 500-550 lbs. (535 lbs.) $90.75-$97.00 ($93.86); 550-600 lbs. (574 lbs.) $87.00-$92.25 ($89.93); 600-650 lbs. (625 lbs.) $86.00-$89.25 ($87.03); 650-700 lbs. (677 lbs.) $83.50-$88.00 ($85.67); 700-750 lbs. (727 lbs.) $81.75-$85.75 ($84.30); 750-800 lbs. (775 lbs.) $80.50-$84.75 ($82.27); 800-850 lbs. (821 lbs.) $78.50-$84.00 ($81.76); 850-900 lbs. (871 lbs.) $78.00-$81.50 ($79.45); 900-950 lbs. (919 lbs.) $77.00-$80.00 ($78.71); 950-1000 lbs. (964 lbs.) $74.75-$77.75 ($75.88). Holstein Steers: Large Frame 2: 240 lbs. $86.50; 330 lbs. $80.00; 485 lbs. $72.50; 650 lbs. $65.50; 700 lbs. $63.50; 800-850 lbs. (820 lbs.) $60.00- $63.25 ($61.22); 945-960 lbs. $59.25-$60.50.

Feeder Heifers: Medium and Large Frame 1: 350-400 lbs. (381 lbs.) $93.00-$98.00 ($94.73); 400-500 lbs. (450 lbs.) $84.75-$92.50 ($88.99); 500-600 lbs. (550 lbs.) $80.25-$85.25 ($83.10); 600-650 lbs. (631 lbs.) $80.00-$83.75 ($82.60); 650-700 lbs. (677 lbs.) $77.75-$82.25 ($79.88); 700-800 lbs. (750 lbs.) $77.00-$81.85 ($79.40); 800-850 lbs. (819 lbs.) $76.50-$79.00 ($77.86).

Slaughter Cows: Cutter and Boning Utility Y.G. 1-4 average dressing $44.00-$47.25; high dressing $47.00-$49.00, very high dressing $51.00-$54.00.

Slaughter Bulls: Y.G. 1, 1375-2400 lbs. few average dressing $58.25- $61.00; few high dressing $60.50-$64.00.

Replacement Cows: Pre-tested for Bangs, pregnancy, and age Medium and Large Frame 1 average to high quality: 2-3 year old 1170-1235 lbs. 8 months bred $830.00-$840.00/head 3-6 year old 950-1125 lbs. 3-7 months bred $635.00-$760.00/head 8-10+ yr old 850-1375 lbs. 3-8 months bred $480.00-$595.00/head.

THIS REPORT COMPILED & PREPARED BY THE OKLAHOMA CITY LIVESTOCK & GRAIN MARKET NEWS BRANCH OF THE USDA'S AGRICULTURE MARKETING SERVICE. ROBERT MILES - TINA DOEBBLER TELEPHONE (405) 232-5425.

## Morrison Cove Livestock Auction

**Martinsburg, Pa.**
**Monday, January 24, 1994**
**Report Supplied by Auction**

CATTLE: 258. STEERS: CHOICE 72.00-75.00, GOOD 70.25-71.75. HEIFERS: CHOICE 71.00-74.00, GOOD 69.00-70.75, COWS: UTILITY & COMMERCIAL 46.00-51.00; CANNER AND LOW CUTTER 39.00-49.00.

BULLOCKS: GOOD & CHOICE 59.00-62.00.

BULLS: YIELD GRADE NO. 1 57.00-61.00.

FEEDER CATTLE: STEERS 65.00-79.00, BULLS 61.00-69.00, HEIFERS 45.00-72.00.

CALVES: 189. PRIME NO MARKET TEST. CHOICE NO MARKET TEST. GOOD 83.00-90.00, STANDARD 40.00-70 00. HOLSTEIN BULLS 90-130 LBS. 115.00-160.00, HOLSTEIN HEIFERS 90-130 LBS. 110.00-160.00.

HOGS: 123. US NO. 1-2 43.50-45.00, US NO. 1-3 42.00-43.25.

SOWS: US NO. 1-3 33.00-37.50.

BOARS 28.00-31.00.

FEEDER PIGS: 44. US NO. 1-3 20-50 LBS. 12.00-32.00 PER HEAD.

SHEEP: 49. CHOICE LAMBS 70.00-83.00, GOOD LAMBS 62.00-69.00, SL. EWES 23.00-39.00.

GOATS 40.00-63.00.

43 LOADS OF HAY. ALFALFA 84.00-110.00; TIMOTHY 91.00-107.50; 5 LOADS OF STRAW, 90.00-132.50; 2 LOADS OF FIREWOOD AT 46.00 AND 60.00.

## Belleville Livestock Auction

**Belleville, Pa.**
**Wednesday, January 26, 1994**
**Report Supplied by PDA**

CATTLE 260.. PDA .. Supply included 150 Dairy cows and heifers . STEERS: couple Choice 64.85-69.10. COWS: Breaking Utility and Commercial 44.50-47.50, one 49.75, Cutter and Bon. Utility 44.75-46.75, Canner and Low Cutter 38.50-44.00. Shells down to 30.00.

BULLS: Yield Grade No. 1 960/2065 lbs. 50.25-54.00.

CALVES 85..VEALERS: Standard and Good 70/100 lbs. 58.00-66.00. FARM CALVES: No. 1 90/135 lbs. Holstein bulls 85.00-142.50, No. 2 85/120 lbs. 63.00-80.00; few No. 1 Holstein heifers 90/100 lbs. 100.00-115.00.

HOGS 108..BARROWS AND GILTS: US 1-2 245/265 lbs. 42.50-43.60, three head 44.75 & four head 46.75, one US 1-3 275 lbs. 40.00, two head US 2-3 350 lbs. 47.75. SOWS: few US 1-3 300/450 lbs. 25.00-29.50. BOARS: few 24.00-25.00.

FEEDER PIGS 169...US No. 1-3 30/50 lbs. 20.50-35.00, 60/75 lbs. 34.00-42.00, one 115 lbs. 46.00. --- all per head.

SHEEP 13..Two Choice 65 lbs. New Crop lambs 91.00 & 93.00. Wooled sl. lambs: few Choice 80/120 lbs. 58.00-67.00. Slaughter Sheep: few 21.00-31.00.

GOATS 7..few Medium and Large 40.00-77.00.--- per head.

DAIRY COWS $850.00-$1325.00. -- per head.


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**Auction will continue all year long**
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L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

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| WED. | FEB. 2 | WINROSS & TOYS | 6:30 P.M. |
| MON. | FEB. 7 | WHOLESALE FURNITURE | 6:30 P.M. |
| FRI. | FEB. 11 | FARM EQUIP., TRACTORS & SUPPLIES | 9:00 A.M. |
| WED. | MAR. 2 | WINROSS & TOYS | 6:30 P.M. |
| MON. | MAR. 7 | WHOLESALE FURNITURE | 6:30 P.M. |

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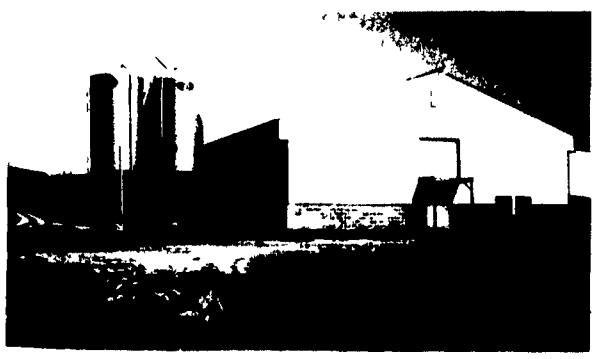

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Country Table Rest.
Mt Joy, PA

Central PA
Monday, Feb. 7
Camelot Rest.
Milroy (Lewistown), PA

Western PA
Tuesday, Feb. 8
Morrison's Cove Memorial Park
Martinsburg, PA

Northern PA
Thursday, Feb 3
Shadowbrook Inn
Tunkhannock, PA

South Central PA
Wednesday, Feb. 9
Kauffman's Community Center
Chambersburg, PA

**To Make Reservations and Receive a Copy of the Agenda Call**

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## The OLD FARMER'S THIS WEEK WITH ALMANAC

JAN. 31-FEB. 6, 1994

GROUNDHOG DAY, FEBRUARY 2.

### SIX WEEKS OF WINTER

Traditionally, Candlemas Day (February 2) was the day to prepare for planting the crops, so forecasting an early spring, or a lingering winter, was important. Sunshine on Candlemas Day indicated a return of winter In some areas, an animal was also part of the folklore A bear brought the news in France and England, while Germans had their badgers German immigrants to Pennsylvania in the 1800s brought the legend to America. Finding no badgers, but lots of groundhogs, they adopted the New World species to fit the lore, and in Punxsutawney, Pennsylvania, a star was born!

*If Candlemas Day be warm and bright,*
*Winter will take another bite,*
*But if Candlemas Day brings cold and rain,*
*Winter is gone, and won't come again.*

### TIP OF THE WEEK

**Avoid searching in closets for matching bed linens: slip folded sheets inside the matching pillowcase for storage.**

## EARTHWISE

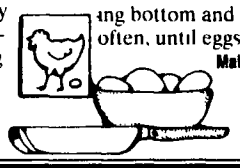
Americans currently throw out twice as much packaging as they did 30 years ago And experts predict the amount of plastic packaging we discard could double again in the next 10 years Stem the flood of excess packaging — call the manufacturers Many products have customer service toll-free numbers listed right on the container If no number is listed, call 800 directory information (1-800-555-1212) Let the big companies know how you feel about their packaging practices

### CURRIED SCRAMBLED EGGS WITH CORN

**2 tablespoons butter**
**½ cup chopped onion**
**1 cup frozen corn**
**8 eggs**
**½ cup milk**
**1 teaspoon salt**
**½ teaspoon curry powder**
**dash pepper**

Melt butter in a 10-inch skillet and saute onion and corn until corn is hot and onion is soft Beat together remaining ingredients and pour into skillet Cook over low heat, scraping bottom and sides of pan often, until eggs are set

**Makes 6 servings**



## The OLD FARMER'S WEATHER FORECAST

**NORTHEAST:** Rain, snow, and freezing rain, some clearing in New England

**SOUTHEAST:** Clear and mild turning to cold, rain, and snow, then sunny and warming

**MIDWEST:** Cold, snowstorm, then clearing, seasonable

**NORTHWEST:** Warm, few showers, cold and snowy east, clear and cold, then seasonable, rain and snow

**SOUTHWEST:** Clear and warm; cold, freezing rain east, turning cooler and rainy, then clearing and warming, frost desert, rain and snow mountains

## Westminster Livestock

**Hagerstown, Md.**
**January 25, 1994**
**Report supplied by auction**

SLAUGHTER COWS: 115 HEAD. UTILITY 44.00-48.50; HIGH DRESSING TO 51.75; CANNERS 40.00-44.00; SHELLY 40.00 DOWN.

BULLS: FEW OFFERED; 1 FAT HEREFORD 1985 LBS. AT 51.25; FEW STANDARD 50.00-52.00.

FED STEERS: 1 HIGH CHOICE 1250 LBS. AT 73.50; CHOICE HOLSTEINS 1150-1400 LBS. 62.00-64.50; FEW CHOICE 1500-1700 LBS. 57.00.

FED HEIFERS: HIGH CHOICE 1000-1250 LBS. 68.00-72.75; LOW CHOICE 1200-1400 LBS. 62.00-65.00.

VEAL CALVES: 120 HEAD. CHOICE, 1 305 LB. AT 98.00; GOOD 200-350 LBS. 70.00-78.00; CULLS 5.00 LOWER; 80-100 LBS. 48.00-58.00; 50-80 LBS. 40.00-52.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 130.00-164.00; 80-85 LBS. 65.00-90.00; HOLSTEIN HEIFERS FEW 95 LBS. TO 142.00; BEEF X BULLS TO 162.00.

BUTCHER HOGS: 100 HEAD. US#1&2 230-260 LBS. 42.50-43.00; 215-260 LBS. #1&3 41.00-42.25; 16 HEAD 265-275 LBS. 39.75-41.00; 7 HEAD 329 LB. AT 35.50; 1 300 LB. AT 40 75

SOWS: 25 HEAD, STRONG DEMAND. 350-500 LBS. 34.00-37.50; 500-700 LBS. 37.00-39.75.

BOARS: 9 HEAD. 400-700 LBS. 30 00-31.25; 220-250 LBS. TO 33.50.

STOCK CATTLE: 70 HEAD. STEERS, MAINLY LIGHT WEIGHTS OFFERED. 250-400 LBS. 76.00-86.00; 400-600 LBS. 77 00-87.00; 700-800 LBS. FEW TO 69.00; 800-1000 LBS. FEW TO 66.00.

HEIFERS: 300-500 LBS. 66.00-76.00; 500-700 LBS. 60.00-71.00; 700-850 LBS. FEW 66.50.

BULLS: 200-400 LBS. 75.00-86.00; 400-600 LBS. 69.00-76.00.

LAMBS: 35 HEAD, STRONG DEMAND. HIGH CHOICE TO PRIME 100-120 LBS. 75.00-80.00; 70-95 LBS. 78.00-79.00; FEW WOOLED 100-125 LBS. 61.00-65.00; 70-95 LBS. 58.00-62.00; YEARLINGS 35.00-47.00.

SHEEP: 23.00-35.00.

GOATS: LARGE 60.00-88.00; MEDIUM 45.00-60.00; SMALL FLESHY KIDS 30.00-36.00, 1 AT 47.00.

PIGS AND SHOATS: 70 HEAD, BY THE HEAD FROM TESTED HERDS, 5 HEAD 20 LBS. AT 16.00; 12 HEAD 30 LBS. AT 28.00; FEW LOTS 50-70 LBS. 32.00-34.00; BY THE LB. 7 HEAD 58 LBS. AT 55.00; 20 HEAD 68-69 LBS. 46.00-51.00; 23 HEAD 84-94 LBS. 43.00-46.00; 11 HEAD 85 LBS. AT 53.00; 6 HEAD 110 LBS. AT 44.00.

NEXT STATE GRADED FEEDER PIG SALE WILL BE FRIDAY, FEB. 4, 1:30 P.M.

## Four States Livestock

**Hagerstown, Md.**
**January 26, 1994**
**Report supplied by Auction**

SLAUGHTER COWS: 178 HEAD, 1.00-2.00 LOWER. UTILITY 44.00-48.00; HIGH DRESSING 48.00-49.00; CANNERS 40.00-44.00; SHELLY 40.00 DOWN.

BULLS: YG#1 1600-2000 LBS. 59.00-60.25; YG#2 53.00-57.50.

FED STEERS: 1.00-2.00 LOWER. HIGH CHOICE 1050-1450 LBS. 70.00-72.50; LOW CHOICE 65.00-70.00; SELECT 62.00-66.00; FEW CHOICE 1450-1650 LBS. 65.00-68.00.

FED HEIFERS: HIGH CHOICE 1100-1400 LBS. 69.00-72.50; CHOICE 900-1100 LBS. 67.50-71.00.

VEAL CALVES: 179 HEAD. LOW CHOICE 160 LBS. AT 75.00; 1 250 LB. AT 88.00; CULLS 5.00 LOWER; 80-110 LBS. 52.00-60.00; 50-80 LBS. 45.00-55.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 130.00-162.00; SEVERAL 125-140 LBS. 110.00-135.00; FEW 80-85 LBS. 65.00-95.00; HOLSTEIN HEIFERS 85-115 LBS. 110.00-142.00; BEEF X BULLS 95-120 LBS. 100.00-155.00.

BUTCHER HOGS: US#1&3 215-260 LBS. 42.00-42.50; 270-290 LBS. 38.00-40.50; FEW 350 LBS. 37.00-38.00.

SOWS: 400-650 LBS. 36.00-38.00.

BOARS: 400-650 LBS. 30.75.

STOCK CATTLE: 53 HEAD. STEERS 200-400 LBS. 73.00-87.00; 400-600 LBS. 72.00-83.00; 800-950 LBS. 65.00-71.00.

HEIFERS: 300-500 LBS. 69.00-78.00; 500-700 LBS. 67.00-73.00.

BULLS: 300-500 LBS. 70.00-80.00; 500-700 LBS. 60.00-70.00; HOLSTEINS 200-300 LBS. 75.00-80.00.

DAIRY REPLACEMENTS: LARGE SPRINGING AND FRESH 950.00-1000.00; MEDIUM 650.00-850.00; SMALL 400.00-600.00; HOLSTEIN HEIFERS FEW 300 LBS. AT 86.00; 400-750 LBS. 55.00-70.00.

SHEEP: 25.00-33.00.

LAMBS: HIGH CHOICE 90-110 LBS. TO 71.00; CHOICE WOOLED 100-120 LBS. 59.00-60.00; 70-90 LBS. TO 66.00.

GOATS: LARGE 70.00-89.00; MEDIUM 45.00-60.00.

PIGS AND SHOATS: BY THE HEAD FROM TESTED HERDS, 7 HEAD 25 LBS. AT 14.00; FEW 40 LBS. AT 22.00; 50-60 LBS. 23.00-29.00.

## Lebanon Valley Livestock Auction

**Fredericksburg, Pa.**
**Tuesday, January 25, 1994**
**Report Supplied by PDA**

SALE NOT REPORTED JANUARY 25, 1994-- BUT HEADAGE IS AS FOLLOWS: CATTLE 241; CALVES 241; HOGS 210; FEEDER PIGS 0; SHEEP 2; GOATS 0!.


**NOTICE TO MY TOBACCO FARMER FRIENDS**

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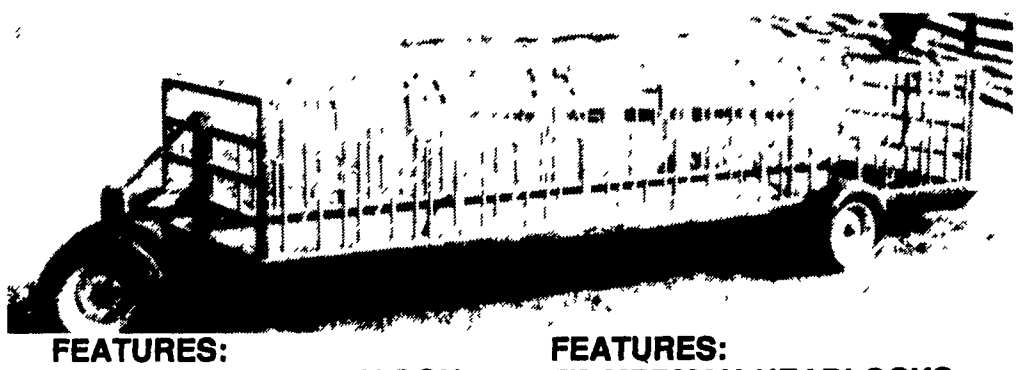

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# Virginia Cattle & Hogs

## Virginia Weekly

**Richmond, Va.**
**Wednesday, January 26, 1994**

WEEKLY REVIEW IN VIRGINIA REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD JANUARY 19-25, 1994. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 1038 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) TOTALED 2132 HEAD. THE VIRGINIA DIRECT HOG MARKET FOR TUESDAY, JANUARY 25, 1994 CLOSED 50 CENT LOWER COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 42.50-45.50.

LOCAL PLANT DELIVERED (30 MILE RADIUS): US 1-2 220-250 LBS. 42.00-43.00 FEW 44.00 US 2-3 220-250 LBS. 41.00-42.00.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 27% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 51%, OVER 600 LBS 20% PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS.

SLAUGHTER CATTLE: TOTAL HEAD COUNT 2 HEAD STEERS: SELECT 2-3 1000-1200 LBS ---- SELECT 2-3 1200 LBS & OVER ---- HEIFERS: SELECT 2-3 1100-1300 LBS 64.00 STANDARD 1-2 850-1100 LBS.

SLAUGHTER COWS TOTAL HEAD COUNT 575 HEAD UTILITY & COMMERCIAL COWS 40.00-48.00 FEW 51.00.

SLAUGHTER BULLS: HEAD COUNT 46 HEAD BULLS - 1-2 900-1300 LBS 49.50-57.50 1-2 1300-1600 LBS 48.00-60.00 1-2 1600 LBS & OVER 55.00-64.25.

SLAUGHTER CALVES & VEALERS TOTAL HEAD COUNT -- HEAD CALVES - GOOD AND CHOICE 250-500 LBS ----- VEALERS - GOOD AND CHOICE 200-350 LBS.

SLAUGHTER LAMBS TOTAL HEAD COUNT 227 HEAD (OLD CROP) WOOLED CHOICE & PRIME 3-4 135 LB. ---- CHOICE & FEW PRIME 1-2 FEW 3 110-115 LB. 64.50-65.00 GOOD & FEW CHOICE 1-2 89-95 LB. 70.75-71.50.

SLAUGHTER HOGS TOTAL HEAD COUNT 19 US 1-3 200-250 LBS ---- US 2-4 250-300 LBS 30.00-40.50 SOWS US 1-3 300-500 LBS ----- 500 LBS & OVER.

FEEDER CATTLE TOTAL HEAD COUNT FOR ALL WEIGHTS 1499 HEAD STEERS: MEDIUM 1 200-300 90.00-103.00 300-400 90.00-107.00 FEW 111.00 400-500 86.00-101.00 500-600 83.50-91.50 600-700 71.00-83.00 700-800 67.00-79.75 800-900 73.00-75.00.

HEIFERS: MEDIUM 1 200-300 86.00-93.00 300-400 79.00-87.00 400-500 71.25-85.50 500-600 67.50-81.00 600-700 64.00-75.00 700-800 64.00-69.50.

## North Virginia

**Richmond, Va.**
**Thursday, January 27, 1994**

PRICES BASED ON IN WEIGHTS: SLAUGHTER CATTLE 119 HEAD SLAUGHTER COWS 111 HEAD COWS BREAKING UTILITY & COMMERCIAL 2-4 36.50 - 43.50 HIGH DRESSING 40.00 - 43.00 CUTTER & BONING UTILITY 1-3 35.00 - 39.00 HIGH DRESSING 42.25 - 45.75 CANNER AND LOW CUTTER 1-2 34.00 - 38.50 SLAUGHTER BULLS 8 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 55.00 Y.G. 1-2, 1600 LBS. & OVER 57.75 - 60.00.

LAMBS TOTAL RECEIPTS 209 HEAD SLAUGHTER EWES & RAMS 209 HEAD EWES - ALL GRADE, 120-150 LB. MOSTLY 3 2-5 YRS OLD 42.00-54.00/HD RAMS - ALL GRADES, 145-190 LB. 27.00 - 33.00/CWT

FEEDER CATTLE 275 HEAD.

STEERS 76 HEAD MED & LARGE 1 SMALL 1 MED & LARGE 2 400-500 - 80.00 - 88.00 - 500-600 84.50 - 89.00 71.50 - 77.00 74.00 - 83.50 600-700 76.50 - 79.50.

HOLSTEIN STEER 16 HEAD MED & LARGE 2 400-500 64.50 - 71.50 500-700 62.50 - 67.50.

HEIFERS 106 HEAD MED & LARGE 1 SMALL 1 MED & LARGE 2 300-400 76.00 - 80.50 66.00 - 73.00 - 400-500 70.00 - 74.50 62.50 - 71.50 65.00 - 68.00 500-600 - 61.00 - 69.00 - 600-700 65.50 - 70.50 61.50 - 64.50.

BULLS 77 HEAD MED & LARGE 1 SMALL 1 300-400 90.00 - 94.00 82.00 - 86.50 400-500 84.50 - 86.00 70.50 - 75.00.

COWS WITH CALVES AT SIDE 2 PAIRS - 1 M-1, 1000 LB, 6 YRS OLD WITH CALF 140 LB $650.00. 1 M-2 800 LB, 5 YRS OLD WITH CALF 250 LB $630.00/PR. BABY CALVES RETURNED TO FARMS 21 HEAD - NEWBORN TO 4 WKS $30.00 - 70.00/HD. 100 LBS+ 92.50 - 127.50/CWT.

**Richmond, Va.**
**Wednesday, January 26, 1994**

PRICES BASED ON IN WEIGHTS: SLAUGHTER CATTLE 141 HEAD SLAUGHTER COWS 132 HEAD COWS BREAKING UTILITY & COMMERCIAL 2-4 37.25 - 40.75 HIGH DRESSING 45.00 - 47.00 CUTTER & BONING UTILITY 1-3 39.00 - 44.75 CANNER AND LOW CUTTER 1-2 35.00 - 41.25 SLAUGHTER BULLS 9 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 52.50 - 56.25 Y.G. 1-2, 1600 LBS. & OVER 51.75 - 55.00.

LAMBS TOTAL RECEIPTS 31 HEAD SLAUGHTER LAMBS 31 HEAD WOOLED CHOICE FEW PRIME 1-2 FEW 3 71.50.

FEEDER CATTLE 317 HEAD.

STEERS 103 HEAD MEDIUM 1 LARGE 1 SMALL 1 300-400 96.00 - 108.00 104.50 - 400-500 97.50 - 98.50 - 83.00 - 85.00 500-600 80.00 - 87.00 89.00 75.00 - 78.00 600-700 77.50 81.50 - 82.00 - 700-800 75.00.

HOLSTEIN STEER 3 HEAD MED & LARGE 2 300-500 68.00.

HEIFERS 137 HEAD MEDIUM 1 LARGE 1 SMALL 1 300-400 79.00 - 88.00 - - 400-500 71.00 - 78.50 79.50 - 84.00 70.00 - 74.00, 500-600 72.50 - 75.50 77.00 - 600-700 73.50 - 76.00 72.50.

BULLS 74 HEAD LARGE 1 SMALL 1 300-400 - 82.00 - 83.00 400-500 91.00 - 500-600 78.50 65.00 - 74.00 600-700 74.00 - 75.00 59.50.

COWS RETURNED TO FARMS 15 HEAD - M&L-1 4-10 YRS OLD 800-1100 LB $480.00-610.00/HD. COWS WITH CALVES AT SIDE 5 PAIRS - M&S-1 4-10 YRS OLD 700-950 LB WITH CALVES NEWBORN TO 150 LBS $410.00-480.00/PR.

BABY CALVES RETURNED TO FARMS 35 HEAD - NEWBORN TO 4 WKS 55.00 - 100.00/HD. 100 LBS+ 100.00 - 122.50/CWT.

## Frederick Livestock Auction

**Frederick, Md.**
**January 24, 1994**
**Report Supplied by Auction**

SLAUGHTER COWS: 135 HEAD. UTILITY 45.00-49.00; HIGH DRESSING 49.00-51.75; CANNERS 41.00-45.00; SHELLY 40.00 DOWN.

BULLS: YG#2 1100-1500 LBS. TO 57.75.

FED STEERS: NONE.

FED HEIFERS: HOLSTEINS 1300-1550 LBS. 49.00-53.00.

VEAL CALVES: 256 HEAD. CHOICE 1 290 LBS. AT 105.00; 1 365 LB. AT 90.00; GOOD 200-300 LBS. 70.00-80.00; CULLS 85-110 LBS. 50.00-59.00, FEW TO 65.00; 60-80 LBS. 42.00-52.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-125 LBS. 140.00-161.00; FEW 90 LBS. TO 115.00; 80-85 LBS. 65.00-80.00; HOLSTEIN HEIFERS FEW 90-110 LBS. TO 175.00; BEEF X BULLS TO 125.00.

BUTCHER HOGS: US#1&3 215-260 LBS. 42.00-43.00; 270-285 LBS. 39.00-41.00.

SOWS: NONE OFFERED.

BOARS: 270-400 LBS. 30.00-33.00.

STOCK CATTLE: FEW OFFERED.

BULLS: FEW HOLSTEINS 300 LBS. TO 67.50.

SHEEP: NONE.

GOATS: FEW LARGE 66.00-70.00.

PIGS AND SHOATS: BY THE HEAD, 3 HEAD 35 LBS. AT 18.00.

HATFIELD QUALITY MEATS WEIGHT AND GRADE PROGRAM--- BASE PRICE 46.50 AT PLANT, PLUS BONUS ON QUALITY HOGS. BUYING STATION IS HELD EVERY TUESDAY AT FOUR STATES IN HAGERSTOWN.

## Grantsville Livestock

**Grantsville, Maryland**
**Report Supplied by Auction**
**Sat., January 22, 1994**

STOCK BULLS AND STEERS 200-500 LBS. 60.00-80.00.

STOCK HEIFERS: 55.00-70.00.

SLAUGHTER STEERS GOOD TO CHOICE, NONE AVAILABLE; MEDIUM TO GOOD UP TO 65.00.

HOLSTEIN STEERS GOOD, NONE AVAILABLE; LIGHT, NONE AVAILABLE.

SLAUGHTER HEIFERS GOOD TO CHOICE, NONE AVAILABLE; MEDIUM TO GOOD 54.00-60.00.

BULLS HEAVY 52.00-60.00, LIGHT 45.00-51.50.

COWS FEW HIGH DRESSING 48.00-51.50, UTILITY HOLSTEIN 44.00-48.50, CANNERS 36.00-45.00, CULLS 35.00 AND DOWN.

VEALS GOOD TO CHOICE 80.00-91.00, MEDIUM TO GOOD 60.00-84.00.

BOB CALVES: 60.00 AND DOWN.

HOLSTEIN BULL CALVES RETURN TO FARM 90-120 LBS. 100.00-130.00

HOLSTEIN HEIFER CALVFES RETURN TO FARM 100-120 LBS. UP TO 135.00.

BEEF CROSS CALVES RETURN TO FARM UP TO 140.00.

HOGS TOP QUALITY 44.00-46.25, HEAVY 38.00-43.00, LIGHT 38.00-42 50, FEEDER PIGS BY THE HEAD 20 00-45.00

SOWS 25.00-36.50.

MALE HOGS 25.00-28.00.

LAMBS 70.00-84.00, CULLS UP TO 51.00.

SHEEP 25.00-35 00.

## North Jersey Livestock

**Hackettstown, NJ**
**Report Supplied by Auction**
**Tuesday, January 25, 1994**
**Report supplied by auction**

CALVES .20-1.57½ .
COWS .27½ -51½ .
EASY COWS .24½ -.39½ .
HEIFERS .25-.64.
BULLS .39-.66½ .
STEERS .44½ -.67½ .
HOGS .20-.42.
ROASTING PIGS EACH 15.00-33.00.
BOARS .25-.28.
SOWS .32½ -.34.
SHEEP .36-.57.
LAMBS EACH 15.00-66.00.
LAMBS PER LB. .60-.98.
GOATS EACH 39.00-120.00.
KIDS EACH 10.00-75.00.
HIDES 5.00.
TOTAL 1028.

HE'S SAVING UP TO $10 A TON

This dairyman just took a delivery of brewers wet grain from the Miracle Feeds division of Furst-McNess. When he put a sharp pencil to it, he found that each ton of Miracle brewers wet grains could replace 230 pounds of 48 percent soybean meal (@ $250/ton) and 195 pounds of shelled corn (@ $90/ton) making brewers wet grain worth over $35.00/ton in his ration. With the average price of brewers wet grains running at approximately $25.00-$27.00/ton (depending on distance from the brewery) this dairyman has realized that brewers wet grains are an excellent buy versus soybean meal and shelled corn.

And, the dairyman found Miracle brewers wet grain also enhanced his cows' production since it is an excellent source of bypass protein and helps make up for some poor quality forage he is forced to feed this year. It also improved the palatability of his total ration. Brewers wet grains also contain 9 percent fat making it an excellent source for this important nutrient.

Say you're already feeding brewers grains? Maybe you should consider switching to Miracle, where you can get free computerized ration balancing plus forage testing to get the most out of your feeding program.

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Lancaster Farming

# OPINION

## *Important To Succeed, But Not Always*

The February issue of the Dauphin County 4-H Hotline has some remarks by Frederick Rudy, extension agent, 4-H youth/development to the "Dear 4-H Family" that we think should get a little broader exposure. In this letter, Rudy expressed some opinions that others had asked him to share.

"I think it is important for our youth to succeed," Rudy wrote. "But not always. If youth, or any people, succeed at everything they do, when failure does come, it is often devastating. Individuals who always attain their personal goals for the first time are likely not setting their goals high enough.

"As adults working with youth, we must allow room for failure in a supporting way. We must let youth make the attempt and if it fails, help them to understand why. We must not jump in and bail them out all tahe time. We must learn not to be embarrassed by the shortfalls of youth. Is it really so bad if the hem isn't quite straight or the clipping isn't perfect?

"I ask those of you that are parents to think back to when your child was beginning to walk. Did the child just suddenly stand up and run? Or did your child toddle and fall, slowly improving at walking and then eventually run? How many knees did you bandage?

"Leadership is like walking. It must be learned over time. Mistakes will be made. Our job is to encourage them to get up and brush themselves off. We may have to bandage some egos and hurt pride. But the end result will be a young person who is confident, capable, responsible, and mature, in short the kind of individual we hoped they would become when they were born.

"Success should be planned. So should failure. We must continually reward the effort, not just the result. Regardless of the situation, young people who achieve their goal, feeling that it was their own efforts that created the success, will feel better about it. Do we sometimes cheat our youth out of that feeling of self accomplishment by being too quick to do it for them?"

This sounds like good philosophy to us. Let's be part of the company that encourages others around us, youth and adults alike, to make the effort to succeed. And then let's applaud those who reach the top and also applaud those who didn't make the top but certainly made an honest effort to reach it. We believe this is the ultimate win/win situation.

## NOW IS THE TIME

**By John Schwartz**
*Lancaster County Agricultural Agent*

### Not To Plant Feed Oats

It seems like every year some growers consider using feed oats for planting.

According to Robert Anderson, extension agronomy agent, this is usually not a very good idea if seed oats are available and even cost more.

Feed oats often contain seeds such as quackgrass, bindweed, and other hard-to-control weeds. Yields from feed oats are usually lower than yields from seed oats.

Keep in mind that the cost of the seed is usually the smallest variable cost involved in planting oats. If you must use home grown seed because seed oats are not available, make sure it is cleaned, treated with a fungicide seed treatment, and has good germination.

To test germination, wet a few paper towels, spread some seeds on the paper towels, then role the towels around the seeds and place in a plastic bag in a warm location. In about a week, count the number of seeds which germinated compared to the total seeds.

### To Evaluate Spring Wheat

Some farmers are considering growing spring hard red wheat varieties because of their price advantage over the winter wheat varieties traditionally grown here.

Traditionally, these spring hard red wheat varieties have been grown in the northern plains of the United States.

Penn State has done some testing of spring hard red wheat, and Dr. Elwood Hatley makes the following comments.

Hard red wheat is not very resistant to the complex of diseases found in Pennsylvania. As a result, low yields of 30 to 35 bushels per acre have been observed.

To achieve optimum yield, he suggests seeding as early as possible at 100 pounds of seed per acre. Use fertilizer recommendations similar to those for spring oats. Be prepared to spray for mildew, septoria, and leaf rust.

In Dr. Hatley's tests, mildew has been the major factor in lowering yields.

### To Set Up Farm Test Plots Correctly

Many farmers like to test new varieties or new management ideas on their farms to see how they work.

Making comparisons may be a difficult procedure, and if not done properly, may lead to the wrong decision.

Dr. Greg Roth, Penn State Agronomy Department, makes the following suggestions for farm test plots.

First, select a uniform portion of a field which represents the type of land found on the farm. Second, keep the number of varieties or other variables to be tested to a minimum. Do not mix corn varieties with nitrogen rates with herbicides, for example. Third, whenever possible, replicate what is being tested several times in the plot. Fourth, consider repeating the same test in another field if possible. Fifth, monitor the test throughout the entire growing season and discard the results of those plots which have been effected by outside factors such as animal damage, poor stands, misapplication of fertilizer or pesticides, etc. Sixth, do the test several years before making a final decision to change the entire farming practices to those being tested. Seventh, look for university research that will support the findings on your farm.

*Feather Prof's Footnote: "Expect the best. Prepare for the worst. Capitalize on what comes."*

## Farm Calendar

**Saturday, January 29**

Mercer County Dairy Day.

Equine Nutrition Program, Hilltop Farm, Calora, Md.

NOFA-NJ Winter Conference, New Horizons For New Jersey Organic Ag, Rutgers University, 8:30 a.m.-4 p.m.

Huntingdon Co. Holstein Assoc. annual meeting, Warriors Mark Fire Hall, 7 p.m.

Beaver/Lawrence Holstein Assoc. annual meeting, Liberty Grange, Harlansburg, 11:30 a.m.

Columbia/Luzerne Holstein Assoc. annual meeting, The Lookout House, Berwick, 7:30 p.m.

**Sunday, January 30**

**Monday, January 31**

National Mastitis Council annual meeting, Hyatt Orlando, Orlando, Fla., thru Feb. 2.

Jefferson/Clearfield Dairy/Crops Day, Ramada Inn, DuBois, 9 a.m.-4 p.m.

Beef Education meeting, Trainer's Midway Diner, 5:30 p.m.-9:45 p.m.

Kent County, Md. DHIA Records Update, extension office, Chestertown, Md., 12:30 p.m.

Apple Pruning and Training Session, Lerew Brother's Orchards, York Springs, 10 a.m.-noon.

Octorara Young Farmers Association pesticide meeting, Octorara Ag Education Room, 7:30 p.m.

**Tuesday, February 1**

Pennsylvania Vegetable Conference and Trade Show, Hershey Lodge and Convention Center, Hershey, thru Feb. 3.

Cumberland County Extension annual meeting, Penn Township Fire Hall, Huntsdale, 6:30 p.m.

Annual Meeting of the State Horticultural Association of Pa., Hershey Lodge and Convention Center, Hershey, thru Feb. 3.

Solanco Young Farmers meeting, 'Farming Out Heifers,' Solanco High School, 7:30 p.m.

Juniata County Dairy-MAP, Family House Restaurant, Mifflintown, also Feb. 8.

Lancaster County Cattle Feeder's Day, Farm and Home Center, 9:30 a.m.-3 p.m.

Winter Turf and Ornamental School, Farm Show Complex, Harrisburg.

Income tax meeting, Montoursville Presbyterian Church, 1 p.m.-3 p.m.

Holstein Winter Forum, Holiday Inn Frederick, Frederick, Md., 9 a.m.-5 p.m.

Dairy-MAP, Lehigh County Ag Center, Allentown, also Feb. 8.

Berks County Estate Planning Workshop, Ag Center, Leesport, 7:30 p.m.-10 p.m., also Feb. 8, 15, and 22.

**Wednesday, February 2**

Herd Health Management Workshop, Rostraver Grange, Belle Vernon, 6:30 p.m.-9 p.m.

Northumberland County Winter Conference, Otterbein United Methodist Church, Sunbury, 9 a.m.-3 p.m.

**Thursday, February 3**

Franklin County Dairy Nutrition Service annual meeting, Gibble's Restaurant, 7 p.m.

Lancaster County Cooperative Extension annual meeting, Farm and Home Center.

Holstein Winter Forum, Guilford County Ag Extension, Greensboro, N.C., 9 a.m.-5 p.m.

Crop Management Association meeting, First Citizens Bank, Ulysses, 10 a.m., and at Seneca Highlands Vo-Tech, Port Allegany, 1:30 p.m.

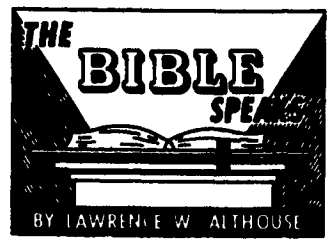
**Friday, February 4**

Pa. Corn Conference, Lancaster Host Resort.

PASA Farming For The Future Conference, Nittany Lion Inn, University Park, thru Feb. 5.

Holstein Winter Forum, Atlanta

(Turn to Page A27)




***GETTING WHAT'S COMING TO YOU***
**January 30, 1994**

**Background Scripture:**
Luke 15
**DEvotional Reading:**
Isaiah 40:9-11; Ezekiel 34:1-6, 11, 12, 15, 16

If you want to know what makes the Christian concept of God so unique, look at the 15th chapter of Luke.

God's love for us is like the shepherd who is not content to have with him 99 of his 100 sheep, but searches diligently until he finds that one lost sheep. He is like the woman who has lost one of her ten silver coins and with great determination searches until she finds the lost coin. He is also like the father who joyfully and magnanimously welcomes back his prodigal son from whom he has been estranged. And, like all three of these characters, he is so glad to have back those who have been separated from him that he calls all creation to celebrate with him.

The first two parables tell us about the persistent love of God, but the parable of the Prodigal Son tells us also a lot about ourselves. To begin with, "There was a man who had two sons." We might expect that for the purpose of illustration, one of them would be "good" and the other "bad". But, instead of being the epitome of good and evil, they are like us: a bit of both. Most of us can identify somewhat with either or both of them.

The younger son came to his father, saying: "Father, give me the share of property that falls to me." Like so many of us, the basis of the rift between father and son was something material. "Give me what I have coming to me!" How many relationships flounder because of selfishness and greed. Yet, in today's society, some people would hail the young man's determination to get what he had coming to him. "He'll go far!" some probably said. And he did: "...into a far country where he squandered his property in loose living."

Next, Luke tells us, "And when he had spent everything, a great famine arose in that country, and he began to be in want." In the margin of my Bible is a comment I wrote some years ago: "Great timing!" Have you ever noticed that same sense of timing in your life. After you spend what's coming to you, that's when the famine comes! Disasters can come to anyone, but they hurt most those who have dissipated all their resources. One moment we may be carousing with the wild bunch or the jet set and the next we're sharing a muddy barnyard with the pigs. That's what happens when he got so far from the father's house.

The younger son was no dummy. For the sake of staying alive, he at least had the sense to take a job no respectable Jew would touch. And, after a while, he very reasonably concludes that he would be better off as one of his father's servants. Some people don't even have the good sense to realize that. Stubbornly they continue a barnyard existence rather than admit they made a mistake.

But the younger son says, "How many of my father's hired servants have bread enough and to spare, but I perish here with hunger! I will arise and go to my father, and say to him, Father, I have sinned....I am no longer worthy to be called your son; treat me as one of your hired servants." I confess that I'm not sure whether this son is penitent at this point or just hungry and clever. At any rate, he has the sense to go home and the father makes it clear that he returns, not as servant — what he has coming to him — but as a beloved son — what the father gives him out of his gracious, forgiving love.

I am reminded of the woman who told the portrait artist, "Mind you, I want you to do me justice." "Madam," replied the artist, "what you need is mercy, not justice." And so do we all.

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# Fair Person Of The Year Named

(Continued from Page A1)

how to make it better.

It is in this atmosphere where Poggi said, "I get my batteries recharged."

Poggi celebrated her 25th year involved with the West End Fair this past summer. For 17 years, she has served as treasurer and has been chairperson of its committee to book entertainment, print fair books, and do publicity work. And she has been involved with the state association for as long.

Paulene Poggi was honored at the State Fair Association annual banquet.

She was also appointed by Gov. Robert Casey to be a member of the agricultural fair advisory committee. She has one more year to serve.

The state Department of Agriculture is charged with administering the state fair fund, which was established early to continue support of Pennsylvania's many community fairs.

Originally, fairs in the continental United States were promoted and supported by the young government in order that most agricultural Pennsylvanians could better compete with British agriculture.

Since extension services were available and most people did not pursue higher education prior to farming, sponsoring community fairs was seen as a way to educate the general public and help retain the competitiveness of the industry.

Today, agriculture is still important to the county fair, according to Poggi.

"I think agriculture at fairs appeals to people more today than (it) every did," she said, explaining that previously, when many still were connected to a working farm, or not far removed, knowledge of farm animals was more widely prevelant.

Today, with few people and children ever getting a chance to see farm animals up close, fairs offer the general public that opportunity, she said.

But further, fairs offer communities a chance to be happy and involved.

Poggi said she came to fairs late in life. Her first exposure was at a Union County fair when she was a little girl and visited with her grandparents on their farm.

But then, in her late teens, she started working for Wene Chicken Farms, of New Jersey. At the time, it was the largest baby chick farm in that state. She worked as office manager and secretary for business owner Elmer H. Wene, who was also New Jersey secretary of agriculture.

Following that she worked as office manager and accountant for private printing plant United Lutheran Publicatioin House, in Philadelphia.

Her third job she held for 27 years, working also as an office manager and accountant, this time for the Visiting Nurses Association, in Ardmore.

Then she retired and moved to Mifflinburg with her husband Louis, where they bought a farm.

Mifflinburg was the area where both their parents were born and raised on farms. Poggi and her husband bought Hemlock Springs Farm, and more or less share-cropped it out for a number of years, until selling it.

But soon after she retired and they moved into their new place, a neighbor recruited her for service for the West-End Fair.

She said receiving the recognition from the state association is one of the greatest honors she has ever received.

"I was sruprised and very flattered to received, because it has always been a pleasure to work with all the fine friends. It seem like (I've made) hundreds of friends.

"It's the most friendly group of people I have ever worked with," she said.

Why she continues to volunteer her time is not even a consideration. "It keeps me alert," she said.

"It helps you to stay young and vital and I think the most important thing as you get older is that people want you to do something."

She said that older people, though competent, don't get asked to do things. She said through that people suffer in self-esteem. Volunteering to work for a local fair, or any other volunteer work can make a big difference in attitude.

She said being involved, at any age, is a key to self-worth and self-growth.

But there are other reasons for helping with fairs. "I feel that people today are missing a big opportunity, especially if they have kids, (if they don't) visit a small country fair."

The success of small fairs to continue over the years, she said is directly attributable to the support by the state.

"Small fairs owe most successes today due to the cooperation of the Department of Agriculture with the fair fund.

"And too, we have been lucky that our governors have been gung ho on fairs. But the future (of fairs) hinges on what people think is important.

"I think education is important, no matter if its agricultural or whatever."

And fairs educate, she said.

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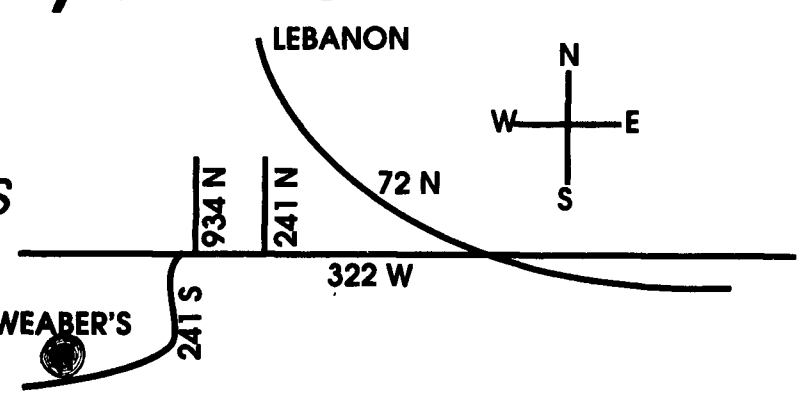


Also Buyers Of Standing Timber

## Philadelphia Vegetables

**Philadelphia, Pa.**
**Thursday, January 27, 1994**

VEGETABLES ---ARTICHOKES: ctns CA 30s 22.00 48s 16.00 sml lse 25.00 --- ASPARAGUS: pyr ctns/crts bchd MX lge 47.00-48.00 ---BEANS: MARKET ABOUT STEADY buctns/crts FL Round Green Type 14.00-16.00 few 18.00 Hand-picked 17.00-18.00 ---BEETS: MARKET STEADY crts bchd FL 12s 8.00 TX 12s 8.00 25 lb flmbgs TX 8.00 bubkts NJ 10.00-12.00 ---BROCCOLI: MARKET SLIGHTLY LOWER ctns CA bchd 14s 6.00-8.00 few 9.00 bchd 18s 6.50 one label 9.00 TX bchd 14s 5.00 ---BRUSSELS SPROUTS: MARKET LOWER 25 lb ctns CA 11.00-12.00 mostly 11.00 --- CABBAGE: MARKET ROUND GREEN LOWER, OTHERS ABOUT STEADY 1 3/4 bucrts & 50 lb ctns CA Red Type med 10.00 FL Round Green Type med 6.00-8.00 one lot 5.00 Red Type med 10.00 50 lb sks NY Round Green Type med-lge 5.00 1 3/4 bucrts & 40 lb ctns FL Savoy Type med 9.00 ---CARROTS: MARKET HIGHER sks 48 1-lb flmbgs CA Topped med-lge 10.50 FL Topped med-lge 7.00-8.00 mostly 8.00 50 lb sks lse CA Topped jbo 10.50-11.00 FL Topped jbo 6.00-7.00 mostly 6.00 some 8.00 --- CAULIFLOWER: MARKET ABOUT STEADY ctns flmwrpd CA 12s 8.00-10.00 mostly 8.00 16s 7.00 6.00-7.00 Green 12s 10.00 16s 10.00 ---CELERY: MARKET ABOUT STEADY ctns CA 2 dz 10.00-12.00 few hgr 2 1/2 dz 10.00-12.00 few hgr FL 2 dz few 11.00 2 1/2 dz 10.00 few 11.00 ---CHINESE CABBAGE: MARKET ABOUT STEADY celcrts FL Nappa 10.00 10.00 ---CORN-SWEET: OFFERINGS LIGHT wbcrts FL White 4 dz 12.00 ---CUCUMBERS: MARKET LOWER WAXED UNLESS OTHER-WISE STATED 1 1/9 buctns FL med 8.00-10.00 mostly 10.00 few 11.00 fr qual 6.00-8.00 sml 8.00-10.00 MX med fr qual 8.00-10.00 ord qual 8.00 ---EGGPLANT: MARKET LOWER 1 1/9 buctns FL med 10.00-12.00 fr qual 8.00 ---ENDIVE: MARKET LOWER 1 1/9 buctns/crts FL 6.00-6.50 mostly 6.00 ---ESCAROLE: MARKET LOWER 1 1/9 buctns/crts FL 6.00-6.50 mostly 6.00 ---GARLIC: MARKET STEADY 30 lb ctns CA White col 31.50 superale 6.50 Mustard 6.50 Turnip Tops 6.50 Rape 6.50 ctns lse CA Kale red 24s 11.00 1 2/5 bucrts bchd TX Swiss Chard 10.00 20 lb ctns MX Broccoli Rabe 24s 8.00 ---LETTUCE-ICEBERG: MARKET ABOUT STEADY ctns AZ 24s 7.00-9.00 mostly 7.00-7.50 Wrapped 24s 8.00-10.00 ord cond 3.00 CA 24s 7.00-9.00 ---LETTUCE-OTHER: MARKET LOWER ctns AZ Green Leaf 24s 10.00 Red Leaf 24s 10.00 CA Boston 24s 5.00-7.00 mostly 5.00 few 8.00 Green Leaf 24s 6.00-8.00 mostly 8.00 few 9.00 one lot 5.00 Red Leaf 24s 6.00-8.00 mostly 8.00 few 9.00 ---LETTUCE-ROMAINE: MARKET LOWER ctns AZ 24s few 10.00 CA 24s 6.00-9.00 mostly 7.00-8.00 few 9.50 1.3 bucrts AZ 24s few 12.00 CA 24s 11.50 ---MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 11.50-12.00 mostly 12.00 med 9.50-10.00 4 qt bkts PA med-lge 5.00-5.50 mostly 5.25 sml-med 4.00-4.50 mostly 4.25 3 lb ctns PA Shiitake 15.00-17.00 fr qual 12.00-13.00 Oyster few 15.50 Portobellas few 14.50 ctns 10 12-oz trays flmwrpd PA 9.00-10.00 mostly 9.50-10.00 ---OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN: MARKET ABOUT STEADY ctns bchd MX 48s 6.00-7.00 TX bulb type 24s 10.00 crts bchd FL Leeks 12s 12.00 ctns bchd CA Leeks 12s 9.00-11.00 --- PARSLEY: MARKET STEADY crts bchd FL Curly 60s 8.00-9.00 Plain 60s 8.00-9.00 TX Curly 60s 8.00-9.00 Plain 60s 8.00-9.00 ---PARSNIPS: MARKET STEADY 1/2 buctns/crts NJ 10.00 --- PEAS GREEN: MARKET ABOUT STEADY 10 lb ctns per lb GU Sugar Peas .80-1.20 fr qual .60-.70 MX Sugar Peas fr qual .60-.70 ---PEAS OTHER: OFFERINGS NONE ---PEPPERS: MARKET LOWER 1 1/9 buctns FL Bell Type Green exlge 8.00-10.00 mostly 9.00-10.00 fr cond 7.00 lge 7.00-8.00 fr cond 5.00 med 5.00-7.00 mostly 6.00-7.00 Red exlge 28.00 lge 25.00 fr qual loas 20.00 MX Bell Type Green sml fr qual 5.00-6.00 --- PEPPERS OTHER: 1/2 buctns FL Jalapeno 9.00-10.00 1 1/9 buctns FL Long Hot 7.00-8.00 some loas 5.00 --- RADISHES: MARKET LOWER ctns tpd 30 6-oz flmbgs FL Red 4.50-5.00 mostly 5.00 ctns bchd MX Red 24s 6.00-7.00 --- RHUBARB: 15 lb ctns WA AIR WAExFcy Greenhouse Grown 22.00-24.00 --- RUTABAGAS: MARKET STEADY 50 lb ctns CD CDOne waxed med 7.00-8.00 --SPINACH: MARKET ABOUT STEADY ctns bchd MX Flat 24s 8.00-9.00 ctns FL Savoy 9.00 ---SQUASH: MARKET LOWER 1/2 & 5/9 buctns/crts FL Zucchini sml-med 5.00-7.00 mostly 6.00 few 8.00 med 4.00 Yellow Straightneck sml-med 19.00-20.00 med 17.00-18.00 26 lb lugs MX Zucchini sml-med 6.00-7.00 med 5.00-6.00 1 1/9 buctns/crts FL Acorn med 9.00-10.00 Spaghetti med 9.00-10.00 ---

SWEET POTATOES: MARKET ABOUT STEADY 40 lb ctns NC U.S. One Jewels cured med 13.00-14.00 mostly 13.00-13.50 ---TOMATOES: MARKET LOWER 25 lb ctns FL U.S. Comb or Better pink to light red xlge 10.00-12.00 mostly 10.00-11.00 lge 10.00-11.00 mostly 10.00 Local Repack 85% U.S. One or Better xlge 17.00 lge 17.00 med 17.00 --- TOMATOES, CHERRY: MARKET ABOUT STEADY flts 12 1-pt bkts FL light red 10.00 fr cond 8.00-9.00 MX breaker to light red 10.00 light red to red 11.50 ---TOMATOES, PLUM TYPE: MARKET ABOUT STEADY 25 lb ctns FL red 9.00 MX red 9.00-10.00 --- TURNIPS: MARKET STEADY 25 lb flmbgs PA Purple Top med 6.00 --- VEGETABLES OTHER: OFFERINGS INSUFFICIENT TO QUOTE.

## Philadelphia Fruit Market

**Philadelphia, Pa.**
**Wednesday, January 26, 1994**

CITRUS FRUITS ---GRAPEFRUIT: MARKET ABOUT STEADY 4/5 buctns FL Indian River Red 23s 8.50-10.00 27s 8.50-10.00 mostly 10.00 32s 8.00-10.00 mostly 8.00-9.00 36s 8.00-10.00 mostly 8.00-9.00 40s 7.00-9.00 mostly 7.00-8.00 48s 6.00-9.00 mostly 8.00-9.00 Star Ruby 23s 11.00 27s 10.00 32s 9.00 36s 9.00 White 36s 5.00-6.00 40s 6.00-7.50 few 5.00 Interior Red 18s 10.00 23s 9.50-10.00 27s 9.50-10.00 32s 8.00 fr qual 5.50-6.00 36s 7.50-8.00 fr qual 5.50-6.00 40s 7.00-7.50 fr cond 5.00 48s fr qual 5-5.50 --LEMONS: MARKET STEADY ctns AZ 115s fr qual 12.50-14.00 140s 13.00 fr qual 11.50-13.00 165s 12.50 fr qual 11.50-13.00 200s 12.00 CA 95s 17.00 115s 15.00 140s 13.00 fr qual 10.00 165s 12.00 200s 12.00 ---LIMES: MARKET LOWER 10 lb ctns MX Seedless Type 42s 7.00-8.00 48s 7.00-8.00 54s 7.00-8.00 mostly 7.00-7.50 63s 7.00-8.00 mostly 7.00-7.50 ---MISC CITRUS: 2.5 kg crts SP Clementine 32s 3.00 36s 3.00 40s 2.50-3.00 10 kg crts SP Clementine 66s 10.00 52s ord cond 3.00 10.00 52s ord cond 3.00 20 kg crt 12.00-15.00 ---ORANGES: MARKET ABOUT STEADY ctns CA Navel 56s 12.00-13.00 fr qual 10.00-11.00 72s 12.00-13.00 fr qual 8.00-11.00 mos 8.00-9.00 88s 11.50-12.00 fr qual 8.00-10.00 113s 11.00 fr qual 8.50-10.00 138s 10.00 7/4 lb flmbg 113 sz fr cond 4.00-5.00 4/5 buctns FL Navel 36s 8.00-8.50 40s 9.00-9.50 48s 9.00-10.50 56s 9.00-10.00 64s 7.00-9.00 80s 7.00-9.00 Hamlins 80s 8.50 100s 7.50-8.00

(Turn to Page A13)


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|---|---|---|
| | 1/31: 7-Sale | 2/3: 7-4 |
| | 2/1: 7-4 | 2/4: 7-Sale |

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**PARADISE, PA TOBACCO REPORT - 1/24**
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- Ideal Leaf - 40%
- KM - 2%
- Lanc. Leaf - 40%
- Odam - 3%
- Southboat - 1%
- Victor - 11%

Better -$1.37-$1.51 Low -.60-$1.30

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**(717) 355-2361**

(Continued from Page A12)

125s 6.50-7.00 mostly 7.00 Pineapple 80s 7.50-8.00 100s 7.00-7.50 125s 6.50 --- TANGELOS: 4/5 buctns FL Orlando 64s 9.00 80s 8.00 100s 8.00 ord cond 3.00 125s 7.00 Minneola 64s 16.00 80s 16.00 100s 11.00-12.00 mostly 12.00 125s 11.00 --- TANGERINES: MARKET STEADY 4/5 buctns/crts FL Dancy 100s 14.00 120s 12.00 150s 8.00-10.00 few hias 13.00 176s 6.00-6.50 Honey 80s 14.00-15.00 100s 12.00-13.00 Sunburst 80s 17.00 100s 14.00-17.00 120s 13.00-15.00 few 16.00 150s 12.00-15.00 mostly 13.00-15.00 176s 11.00 180s 11.00 210s 10.00 --- TEMPLES: MARKET ABOUT STEADY 4/5 buctns FL 64s 8.00-10.00 80s 8.00-10.00 mostly 8.00-9.00 100s 6.50-10.00 mostly 6.50-7.00.

BERRIES ---BLUEBERRIES: OFFERINGS LIGHT MARKET LOWER flts 12 5.6-oz cups CL lge 8.00-12.00 --- CRANBERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---MISC BERRIES: MARKET HIGHER flts 12 5.6-oz flmwrpd cups CL Blackberries 18.00-20.00 GU Blackberries 16.00 --- RASPBERRIES: MARKET LOWER flts 12 5.6-oz cups flmwrpd CL AIR Red 26.00 fr cond 22.00 ---STRAWBERRIES: MARKET CA HIGHER, OTHERS ABOUT STEADY flts 12 1-pt bkts CA med-lge 12.00-14.00 FL med-lge 8.00-10.00 mostly 9.00-10.00 MX med-lge fr cond 8.00-10.00.

MELONS ---CANTALOUPS: MARKET ABOUT STEADY 1/2 ctns EC 12s 15.00 15s 15.00 18s 15.00 HD fr cond 18-23s 10.00-12.00 ---HONEYDEWS: MARKET ABOUT STEADY 2/3 ctns BR 5s 8.50 6s 8.50 8s 8.50 EC fr cond 5-8s 5.00-9.00 GU 6s 7.50-8.00 8s 7.50-8.00 --- MISC MELONS: OFFERINGS INSUFFICIENT TO QUOTE --- WATERMELONS: OFFERINGS LIGHT MARKET LOWER ctns per ctn MX Sangria 3s 12.00-13.00 4s 10.00-11.00.

NON-CITRUS FRUITS ---APPLES: MARKET ABOUT STEADY REGULAR STORAGE ctns trypk ID U.S. ExFcy Red Delicious 100s 12.00-13.00 IDExFcy Red Rome fr cond 64-88s 6.00-8.00 NY Comb U.S. ExFcy-U.S. Fcy Red Delicious 88s 12.00 100s 11.00 113s 10.00 WA U.S. ExFcy Red Delicious 88s 13.00 100s 12.00-12.50 Golden Delicious 113s 18.00 WAFcy Red Delicious 72s 12.00 80s 10.50-12.00 88s 10.50-12.00 100s 10.50-12.00 113s 10.50-11.50 mostly 11.00 125s 11.00 138s 11.00 us#1 hail grade 88s 13.00 100s 12.00 ctns 12 3-lb flmbgs WA WAExFcy Golden Delicious 2 1/4" min 12.00 CONTROLLED ATMOSPHERE STORAGE ctns trypk WA WAExFcy Red Delicious 88s 21.00 Gala 88s 42.00 100s 38.00-39.00 --- APRICOTS: OFFERINGS NONE --- AVOCADOS: MARKET LOWER ctns 2 lyr CA Hass 48s 35.00 ---BANANAS: 40 lb ctns IMPORT 14.00 fr qual 12.50 40 lb ctns bagged IMPORT 14.00 ctns institutional pk IMPORT petite 12.00 --- CHERRIES: TOO FEW SALES TO QUOTE ---FRUITS OTHER: 10 lb ctns CA Cherimoya 35.00 ---GRAPES: MARKET ABOUT STEADY 23 lb lugs CL BOAT Emperor 10.00-11.00 18 lb lugs bgd CL BOAT Flame Seedless 14.00-15.00 18 lb lugs wrpd CL BOAT Perlette fr cond 6.00 Thompson Seedless lge 16.00-18.00 some 15.00 med 13.00-14.00 fr cond 7.00-8.00 sml-med 11.00-13.00 mostly 11.00-12.00 sml 7.00-10.00 mostly 8.00-10.00 Flame Seedless 15.00-19.00 mostly 16.00-18.00 some 14.00 Black Seedless 17.00 --- KIWIFRUIT: MARKET ABOUT STEADY flts 1 lyr CA 33s 6.00 36s 6.00-6.50 mostly 6.00 39s 6.00-7.00 mostly 6.00-6.50 42s 6.00-6.50 ---MANGOES: flts 1 lyr HT Francine 12s 9.50 --- NECTARINES: MARKET ABOUT STEADY ctns 2 lyr trypk CL BOAT Firebrite 40s 14.00 50s 12.00 60s 10.00 Flamekist 40s 10.00-11.00 50s 10.00-11.00 60s 9.00-10.00 Red Diamond 40s 10.00-11.00 50s 10.00-11.00 60s 9.00-10.00 ---PAPAYA: FEW SALES 10 lb ctns HI AIR 11s 11.00 ---PEACHES: OFFERINGS LIGHT ctns 2 lyr trypk CL BOAT Flavorcrest 40 series ord cond 2.00-3.00 Redtop 60 series 9.00-10.00 fr qual & cond 6.00-7.00 ---PEARS: MARKET STEADY REGULAR STORAGE 4/5 buctns wrpd OR U.S. One D'Anjou 80s 18.00 90s 17.00 120s 15.00 135s 14.00 Bosc 70s 21.00 80s 21.00 90s 21.00 100s 20.00 110s 20.00 WA U.S. One D'Anjou 80s 18.00 90s 18.00 100s 15.00 110s 14.00 120s 14.00 Red Bartlett 100s fr cond 6.00-8.00 ---PERSIMMONS: OFFERINGS INSUFFICIENT TO QUOTE --- PINEAPPLES: TOO FEW SALES TO QUOTE ---PLANTAINS: OFFERINGS INSUFFICIENT TO QUOTE ---PLUMS: ctns 2-lyr CL BOAT Black Amber 50s 14.00-15.00 Black Beaut 80 series ord cond 3.00 90 series ord cond 3.00 Red Beaut 108s ord cond 3.00 Santa Rosa 78s 10.00 ---POMEGRANATES: OFFERINGS INSUFFICIENT TO QUOTE --- PRUNES: OFFERINGS NONE.

## Philadelphia Potato & Onion

**Philadelphia, Pa.**

**Thursday, January 27, 1994**

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. Yellow SP 25 kg cntrs jbo 23.00-24.00 Globe Type NY 50 lb sks med 11.00-12.00 Spanish Hybrid CO 50 lb sks jbo 21.00-22.00 mostly 22.00 ID/OR 50 lb sks jbo 22.00-24.00 mostly 23.00 WA 50 lb sks jbo 22.00-23.00 Red NY 25 lb sks jbo 9.00-11.00 mostly 10.00 med 7.00-8.00 ---POTATOES: MARKET ROUND REDS LOWER, OTHERS

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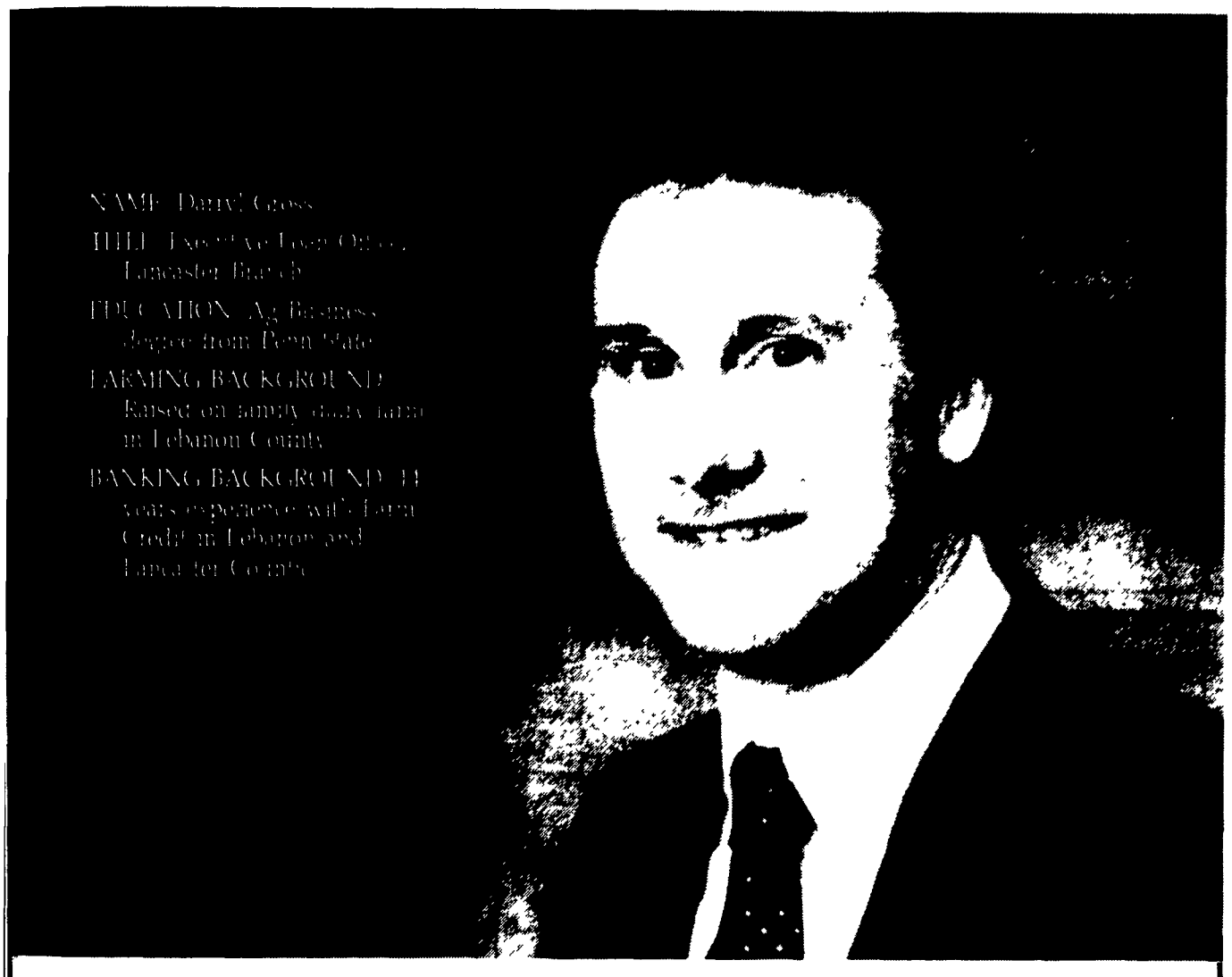


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(Continued from Page A13)

ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED Russet Burbank ID 50 lb ctns 70s 18.00-18.50 80s 18.00-18.50 mostly 18.00 some 17.00 90s 14.00-16.00 mostly 15.00-16.00 100s 9.00-11.00 mostly 9.00-10.00 some 8.50 120s 9.00-10.00 mostly 9.00 140s 9.00 Norkotah CD New Brunswick CDOne 50 lb ctns 70s 11.50 80s 11.50 90s 9.00-9.50 100s 8.00-8.50 CO 50 lb ctns 90s 10.00 100s 9.00 WI 50 lb ctns 70s 13.50 80s 13.50 90s 10.00-11.00 100s 9.00-10.00 120s 9.00 Round Red MN/ND 50 lb sks 10.00-12.00 mostly 10.00-11.00 sz B 12.00-13.00 Round White CD Prince Edward Island CDOne 50 lb sks 6.75-7.25 mostly 7.00 lge 7.00-7.50 few 6.75 DE 50 lb sks lge 6.50-7.00 ME 50 lb sks 6.00-6.50 lge 7.00 PA 50 lb sks 5.00-5.50 NEW CROP Round Red FL 50 lb sks sz B 24.00-25.00.

## Kutztown Produce Auction
## Hay Auction

**Report Supplied by Auction**
**Saturday, January 22, 1994**

TOTAL LOADS: 14.
MIXED HAY: 140.00.
ALFALFA: 102.50-160.00.
TIMOTHY/CLOVER MIX: 2.65 BALE.
HAYLAGE: 37.50 BALE.
WHEAT STRAW: 122.50-150.00.
FIREWOOD: 80.00 LOAD.
SALE HELD SATURDAYS AT 9 A.M.

## Eighty-Four Livestock

**Eighty-Four, Pa.**
**Monday, January 24, 1994**
**Report Supplied by Auction**

CATTLE: 163 HEAD. STEERS SELECT 63.00-67.00; STANDARD 57.50-62.50; UTILITY 56.00 AND DOWN.

HEIFERS: CHOICE 68.00-70.50; SELECT 63.50-67.50; STANDARD 57.00-63.00; UTILITY 56.50 AND DOWN.

COWS: BREAKING UTILITY AND COMMERCIAL 48.00-53.50; CUTTER AND BONING UTILITY 45.00-48.50; CANNER AND LOW CUTTER 40.50-44.50; SHELLS DOWN TO 38.50.

BULLS: YG#1 58.50-69.50; YG#2 51.00-58.00.

FEEDER STEERS: 200-300 LBS. 70.00-102.00; 300-500 LBS. 62.50-83.00; 500-800 LBS. 57.00-75.00.

HEIFERS: 200-300 LBS. 65.00-80.00; 300-500 LBS. 65.00-75.00; 500-800 LBS. 52.50-74.00.

BULLS: 200-300 LBS. 75.00-98.00; 300-500 LBS. 65.00-81.00; 500-800 LBS. 55.00-77.00.

CALVES: 253 HEAD. VEALERS, CHOICE 92.00-179.00; GOOD 80.00-91.00; STANDARD AND GOOD 68.00-77.50; UTILITY 65.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 130.00-165.00; HOLSTEIN HEIFERS 90.00-185.00; HOLSTEIN BULLS #2 97.50-125.00; BEEF BULLS 95.00-152.50; BEEF HEIFERS 92.50-145.00.

HOGS: 101 HEAD. US#1-2 220-260 LBS. 44.00-48.50; US#1-3 300 LBS. 29.50-36.00.

SOWS: UNDER 500 LBS. 22.00-36.00; OVER 500 LBS. 36.00-37.50.

BOARS: 26.50-28.00.

FEEDER PIGS: US#1-3 20-40 LBS. 22.00-25.00; 50 LBS. 27.00; US#2-3 150 LBS. 31.50-32.00.

SHEEP AND LAMBS: 265 HEAD. HIGH CHOICE AND PRIME NEW CROP 50-75 LBS. 98.00-102.00; CHOICE 50-75 LBS. 78.00-84.00; 75-100 LBS. 74.00-78.00; 100-130 LBS. 59.00-63.50; FEEDER LAMBS GOOD AND CHOICE 70.00-81.00; UTILITY 68.00 DOWN; EWES 29.00-35.50.

GOATS: 15 BY THE HEAD, LARGE 39.00-50.00; MEDIUM 31.00-39.50; SMALL 17.00-28.00.

## Central U.S. Carlot

**Beef Report**
**Wednesday, January 27, 1994**
**Report supplied by USDA**

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 11:15 A.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT: UTILITY CARCASSES FIRM; CUTTER NOT ESTABLISHED. DEMAND LIGHT TO MODERATE FOR LIGHT OFFERINGS.

**COW AND BULL CARCASSES**
**FOB OMAHA BASIS**
**5 LOADS REPORTED**

UT, BRK 2-4 450 AND UP, 2 LOADS, RANGE 76.00, LATEST ESTB. MAKT. 76 00.

UT, BNG 1-3 400 AND UP, 3 LOADS, RANGE 81.00, TLATEST ESTB. MKT. 81.00.

**BONELESS PROCESSING BEEF/BEEF TRIMMINGS**
**45 LOADS REPORTED**

FRESH 90% BONELESS BEEF GENERALLY STEADY; 65% STEADY. DEMAND AND OFFERINGS LIGHT TO MODERATE.

**FOB OMAHA BASIS**

90% FR, 12 LOADS, RANGE 127.0-129.0, WT. AVG. 128.08.

90% FZ, 6 LOADS, RANGE 126.0, WT. AVG. 126.00.

65% FR, 7 LOADS, RANGE 69.00, WT. AVG. 69.00.

**FOB EAST TX & OK**

90% FR, 18 LOADS, RANGE 128.0-129.0, WT. AVG. 128.78.

75% FR, 2 LOADS, RANGE 90.50, WT. AVG. 90.50.


# VEGETABLE GROWING MACHINERY

MODEL 1400 WATER WHEEL PLANTER

MOST ITEMS IN STOCK FOR IMMEDIATE DELIVERY
DISCOUNTS ON QUANTITY ORDERS
WE SHIP UPS DAILY
LARGER ORDERS SHIPPED MOTOR FREIGHT

**JAN. SALE on HARD HOSE TRAVELLERS**

CHALLENGER 1800 MULCH LIFTER

RAISED BED MULCH LAYER MODEL 2500

**FREE 1994 CATALOG**
**EQUIPMENT MFG. BY RAIN-FLO IRR.**

FLAT BED MULCH LAYER MODEL 560

SPECIALIZING IN: Plastic mulch, drip & overhead irrigation, lay flat, pumps, etc.

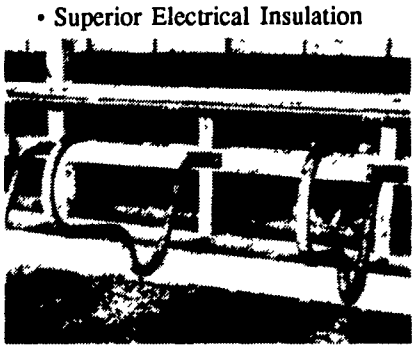
**RAIN-FLO IRRIGATION**
884 Center Church Rd., East Earl, PA 17519
(717) 445-6976

PAUL B. Zimmerman INC.

# LOOP STALLS

**All Loop Stalls Are Coated With Baked On Top Grade Polyester TGIC Powder Coating After Fabrication**

- Super Tough Finish
- Protection From Rust & Corrosion
- Superior Electrical Insulation
- Chip Resistant
- Resists Acid & Chemicals
- Smoother Finish Stays Cleaner



## FREEDOM STALLS

**FEATURING**

- Greater cow comfort in shorter stall beds
- Provides additional side head room in the lounge process

## CONVENTIONAL STALLS

## Loop Stalls Are Constructed Of:

- 2 3/8'' Outside Diameter High Yield Steel Tubing With A 12 Gal. (.108) Wall
- Spray Arc Transfer Method Used On Welds

**LAPP'S BARN EQUIPMENT**
5935 OLD PHILADELPHIA PIKE, GAP, PA 17527
PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
*— Radio Dispatched Trucks —*
UPS

# EVERGREEN JD TRACTOR CO., INC. JD

**NEW EQUIPMENT SPECIALS** — PRICE

JD 672 Hydraulic Drive Rake w/Wheel and New Tires ..... $ 3,450
Demo JD 7600 MF WD Sound Guard, Power Quad, 18.4x38, 14.9x28 AM-FM Stereo ..... $51,950
Demo JD 6300 2 WD, Power Quad, 18.4x34, 10.00x16, Dual PTO, Dual Remote, Big Pump ..... $26,900
New JD 348 Baler w/#40 Ejector ..... $16,700

**TRACTORS:**
Farmall 656 Diesel Hydro Row Crop ..... $6,450

**USED SKID STEER LOADERS & ATTACHMENTS:**

**PLOWS-MOLDBOARD AND CHISEL:**
IH #55 11 Tooth Pull Type Chisel ..... $1,850
IH 9 Tooth 3 Pt. Chisel ..... $1,650
JD 7B 2500 Plow ..... $3,950
JD 1450 6-16" Semi-Mtd. Plow ..... $2,250
JD 1B Roll-Over Plow ..... $1,250
IH 9 Tooth Pull Type Chisel ..... $1,850
JD 2700 6B Auto Reset On-Land Plow ..... $7,450
JD 3200 6x18" Pull Type Auto Reset Plow ..... $3,950
Artsway 12 Ft. 3 Pt. Chisel ..... $1,650
JD 5B Semi-Mtd. Roll-Over Plow ..... $4,850
JD 2700 5x18" Auto Reset Plow ..... $4,500
JD 2500 5x18" Auto Reset On-Land Plow ..... $2,950

**CULTIPACKERS**
Brillion 10' w/Big Shaft ..... $950
Brillion 12' w/Big Shaft ..... $1,250
Brillion 12' Packer w/Transport ..... $1,850
JD 12' Packer ..... $1,250

**MISCELLANEOUS:**
Transcraft 42' Drop Deck Trailer, Air Ride, Nice ..... $8,500
Pull Type Spin Spreader ..... $300
Several Electric Golf Carts With Chargers ..... Each $750
NH Corn Drag ..... $275
Small John Bean Orchard Sprayer ..... $275
JD 145 Loader ..... $2,450

**DISCS AND FIELD CULTIVATORS**
JD 210 14' Black Gang Disc ..... $3,850
IH 475 20' Hydraulic Wing Disc ..... $4,350
JD BWF 12' Disc ..... $1,850
JD 18' Field Finisher ..... $1,450
JD BWF 12' Disc ..... $1,450
18' Wing Fold Field Cultivator S-Tines ..... $950
JD 235 27' Wing Fold Disc ..... $6,500
JD 6 Row RM Cultivator ..... $750
JD 210 11' Disc, Nice ..... $2,450

**Coming In...**
JD 7000 4 Row Planter
JD 2500 4x18 Auto Reset Plow
Bobcat 610 Skid Steer Loader
JD 315 12' Disc
JD 4 Row RM Cultivator
JD 4010 Dsl. Turbo, Narrow Front, SR, Nice
New Idea 244 Tandem Axle Spreader
9' Grimm Hay Tedder
IH 800 4 Row Plate Planter, Dry Fertilizer And Monitor
JD 11 Row 15" Bean Planter
JD B 18x7 Grain Drill DD w/Grass
Taylorway 20' Hyd. Fold (narrow) Field Cultivator, Tine Harrow

**HAY & FORAGE EQUIPMENT:**
JD 1 Row, Row Crop Attachment, Nice ..... $550
JD 5½ ' Pickup Attachment
NH 1010 Bale Wagon ..... $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector ..... $1,500
Hesston 1091 Mower Conditioner ..... $2,950
Owatonna 320 Stacker ..... $1,550
NH 495 12' Haybine ..... $4,850
Side Mtd. Hydraulic Drive Highway Mower ..... $1,250
JD 3 Row Row Crop Attch. 30" For Harvester ..... $4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup ..... $4,450
IH 430 Baler w/Thrower
JD 35 Harvester With Pickup
Wheel Rake ..... $425
Hesston PT 10 Haybine ..... $950
JD 2 Row 30" Row Crop Attch. For Harvester
JD 3950 Harvester, Sharp
JD 1209 Mower Conditioner ..... $1,650
JD 346 Baler w/#30 Ejector ..... $5,850
NI 402 Rake ..... $850
Hesston 1014 12' Hydro Swing Mower Conditioner ..... $4,250
Wooden Bale Body w/Gear ..... $855
MC Flail Chopper, Like New ..... $1,575
JD 35 Harvester, 540 PTO w/1 Row Row Crop ..... $1,550

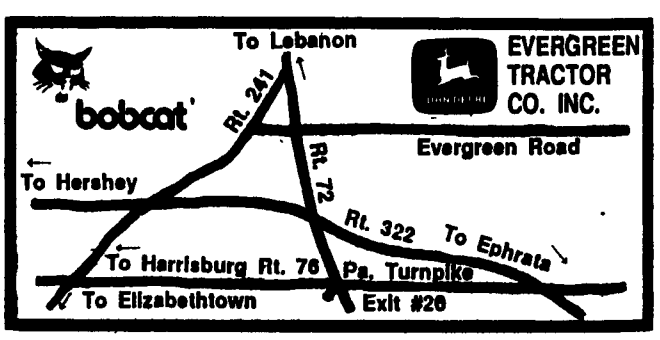
**ROW CROP CULTIVATORS & ROTARY HOES**
JD 8 Ft. 3 Pt. Rotary Hoe ..... $650
JD 12 Ft. 3 Pt. Rotary Hoe ..... $950

**COMBINES & PICKERS:**
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
JD #343 3 Row 30" Corn Head ..... $3,650
JD 653 6 Row 30" Bean Head ..... $2,450
JD 13' Quick Tach Rigid Grain Head ..... $1,850
JD 444 4 Row Wide Corn Head ..... $3,650
JD 213 Rigid Head For Side Hill ..... $2,650
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 4400 Dsl. Combine, New Engine

**PLANTERS & GRAIN DRILLS:**
JD Model B 14x7 Double Disc Drill ..... $1,450
JD 8300 21x7 DD Drill ..... $3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice ..... $1,150
MF #43 21x7 Plain Grain Drill ..... $1,050
IH 400 4 Row Air Planter ..... $1,250
JD 7000 6 Row No-Til Planter, Dry Fertilizer ..... $7,450
JD 23x7 DD Drill w/Press Attch. ..... $4,850

**ROLLER HARROWS AND CULTIMULCHERS**
IH #315 12' Roller Harrow ..... $2,850
IH 315 12' Roller Harrow

**Store Hours**
PARTS- Mon. Thru Fri.
7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.




30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

## Leesport Livestock Auction

**Leesport, Pa.**
**Wednesday, January 26, 1994**
**Report Supplied by PDA**

CATTLE 205.. PDA .. Supply included 76 steers and heifers . STEERS: Choice 1160/1530 lbs. 70.00-72.50, Select 1050/1510 lbs. 65.50-68.00, Standard 57.00-62.00. HOLSTEINS: few High Choice and Prime 1175/1560 lbs. 64.50-66.75, Choice 1250/ 1595 lbs. 61.75-63.50, Select 63.50, Select 60.50-63.25. HEIFERS: one High Choice and Prime 1395 lbs. 73.00, Choice 1060/1265 lbs. 66.75-70.75, Select 62.00-65.50, few Standard 53.50-56.50. COWS: Breaking Utility and Commercial 47.00-50.35, few 52.25, Cutter and Boning Utility 43.75-49.75, Canner & low Cutter 40.00-44.00. Shells down to 30.00. BULLS: Yield Grade No. 1 1130/1790 lbs. 57.00-60.25, few No. 2 1040/1140 lbs. 53.25-55.00. FEEDER CATTLE: Bulls: few Medium & Large Frame No. 2 560/665 lbs. 62.00-73.00.

CALVES 162..VEALERS: Good 100/145 lbs. 57.50-70.00, Standard and Good 90/115 lbs. 50.00-60.00, Utility 50/100 lbs. 20.00-45.00. RETURNED TO FARM: No. 1 Holstein Bulls 90/130 lbs. 140.00-170.00, 70/90 lbs. 115.00-150.00, No. 2 70/120 lbs. 65.00-140.00; No. 1 Holstein heifers 90/120 lbs. 140.00-166.00, few No. 2 90/100 lbs. 57.50-120.00.

HOGS 191..BARROWS AND GILTS: US 1-2 235/270 lbs. 44.25-44.85, US 1-3 230/275 lbs. 43.00-44.75, one US 2-3 235 lbs. 42.00, US 1-3 300/315 lbs. 39.00. SOWS: US No. 1-3 350/530 lbs. 36.50-39.00, US 2-3 345/490 lbs. 33.25-34.75, Medium 350/490 lbs. 19.00-31.00. BOARS: 225/270 lbs. 33.50-33.75, few 660/755 lbs. 30.75-32.50.

FEEDER PIGS 221..SUPPLY INCLUDED ESTIMATED 140 HEAD FOR SLAUGHTER! US 1-3 20/73 lbs. 67.00-85.00, few US 2-3 29/70 lbs. 50.00-55.00. -- per head.

SHEEP 3..Slaughter sheep: few 17.00-26.00.

GOATS 2...Two Large 35.00 & 50.00.

## Keister's Middleburg, Auction

**Middleburg, Pa.**
**Tuesday, January 25, 1994**
**Report Supplied by PDA**

CATTLE 473.. PDA . STEERS: Choice 1050/1500 lbs. 70.00-73.25, five head 73.75-74.75, Select 63.00-68.00, couple to 69.25. HOLSTEINS: Choice 1100/1400 lbs. 63.50-66.75 two head 67.25, Select 60.00-63.50, few Standard 58.00-59.50. HEIFERS: Choice Holsteins 61.75-65.00, Choice 950/1250 lbs. 65.00-70.00, few to 72.50, few Select 60.00-63.00, few Standard 56.75-58.50. COWS: Breaking Utility and Commercial 46.75-51.00, few 51.25-53.50, Cutter and Boning Utility 46.00-49.75, few to 52.25, Canner and Low Cutter 40.00- 45.50. Shells down to 31.50. BULLS: Yield Grade No. 1 1120/2130 lbs. 58.00-64.00, two No. 2 1400 & 1900 lbs. 52.00 & 52.75. FEEDER CATTLE: Steers: few Medium Frame No. 1 475/700 lbs. 66.00-72.00; Heifers: few Medium Frame No. 1 400/785 lbs. 59.00-67.00.

CALVES 346..VEALERS: few Good 60.00-70.00, Standard and Good 75/100 lbs. 55.00-65.00, Utility 60/85 lbs. 40.00-55.00. RETURNED TO FARM: No. 1 Holstein bulls 90/135 lbs. 125.00-160.00, couple to 167.50, No. 2 80/125 lbs. 65.00-115.00; No. 1 Holstein heifers 85/115 lbs. 90.00-167.50, few No. 2 70/85 lbs. 65.00-95.00. Few Beef cross bulls and heifers 80/140 lbs. 105.00-180.00 mostly 125.00-150.00.

HOGS 442..(1/24 & 1/25/94)..Bulk of supply sold on Monday and reported by auction. BARROWS AND GILTS: US No. 1 230/250 lbs. 46.00-47.25, US 1-2 220/250 lbs. 43.25-45.75, US 1-3 210/300 lbs. 40.50-43.00. SOWS: US 1-3 300/550 lbs. 32.00-35.50, 350/705 lbs. 36.00-39.00. BOARS: 210/680 lbs. 29.25-31.50.

FEEDER PIGS 264..Very uneven. US 1-3 30/70 lbs. 16.00-27.00, one lot 115 lbs. 40.00, Utility 25/45 lbs. 10.00-16.00. --- per head.

SHEEP 8..Couple Choice 125 lbs. Wooled sl. lambs 52.00. Slaughter sheep: few 20.00-28.00.

GOATS 13...Few Large 40.00-87.00, few Medium 31.00-62.00.--- all per head.

## Carlisle Livestock Market

**Carlisle, Pa.**
**Tuesday, January 25, 1993**
**Report Supplied by Auction**

SLAUGHTER STEERS: (HOLSTEINS) SELECT 900-1100 LBS. 60.00-62.00.

HEIFERS: SELECT 900-1100 LBS. 62.25-66.00.

SLAUGHTER COWS: BREAKING UTILITY & COMMERCIAL 47.00-49.00; HIGH YIELD 51.00-52.00; CUTTER & BONING UTILITY 45.00-50.00; CANNER & LOW CUTTER 41.50-45.50; BIG MIDDLE 42.00-46.00; SHELLY 40.00 & DOWN.

FEEDER CATTLE: STEERS, (HOLSTEINS/BEEF CROSS) 400-700 LBS. 65.00-74.00; (DAIRY TYPE) 400-700 LBS. 57.00-62.00.

BULLS: 500-750 LBS. 74.50-76.00.

HOLSTEINS: DAIRY TYPES 61.00-69.00.

HEIFERS: 400-700 LBS. 75.00-78.00.

HOLSTEINS/DAIRY TYPES: 54.50-64.00.

VEAL CALVES: STANDARD AND GOOD 50-90 LBS. 50.00-68.00.

SWINE: FEEDER PIGS BY THE HEAD 15-25 LBS. 13.00-25.00.

HOGS: BARROWS AND GILTS US#1-3 220-270 LBS. 42.50-43.00; 280-360 LBS. 38.00-42.00; UNDER 220 LBS. 32.00-36.00; #2&4 220-270 LBS. 37.00-42.00.

SOWS: ACTIVE! US#1-3 350-550 LBS. 34.75-38.50; 560-600 LBS. 38.00-38.50.

BOARS: ALL WEIGHTS, 28.00-32.75.

LAMBS: GOOD AND CHOICE 80-110 LBS. 73.00-92.50; MEDIUM 80-110 LBS. 60.00-64.00.

GOATS: BY THE HEAD SMALL TO MEDIUM NANNIES 26.00-50.00; MEDIUM BILLIES 55.00-95.00.

HOLSTEIN BULLS RETURNING TO THE FARM, OVER 95 LBS. #1 157.50-170.00; #2 TO 155.00.

HOLSTEIN HEIFERS: ALL WEIGHTS TO 180.00.

SALE EVERY TUESDAY: PRODUCE, RABBITS, POULTRY, & EGGS - SALE TIME: 5:00 P.M., RECEIVING: 4:00 P.M., LIVESTOCK SALE TIME 7:00 P.M. RECEIVING 8: 30 A.M. EARLY-BIRD PENS CLOSE 2 P.M.

## Valley Stockyards

**Athens, Pa.**
**Monday, January 24, 1994**
**Report supplied by auction**

HOLSTEIN HEIFER CALVES TO 170.00.

VEAL CALVES 67.00-89.00.

VEALER BULL CALVES 125.00-150.00.

SLAUGHTER CALVES 62.50 AND DOWN.

GRASSERS & FEEDERS TO 83.00.

LAMBS TO 86.00.

SHEEP 25.00-55.00.

HOGS 200-250 36.50-46.50.

SOWS 25.00-33.25.

BOARS, NONE.

PIGS 10.00-29.00.

HEIFERS TO 53.00.

STEERS 51.75-59.75.

FEEDER STEERS 70.00-80.00.

BULLS 50.00-57.00.

GOOD COWS 41.00-47.50.

COWS MEDIUM 36.00-40.00.

COWS POOR OR SMALL 35.00 AND DOWN.

CATTLE MARKET STEADY.

CALF MARKET EASIER.

HORSES SMALL TO 265.00.

PONIES TO 180.00.

GOATS 50.00-60.00.

REMARKS: SHEEP AND LAMB MARKET REAL GOOD.

## Central U.S. Carlot

**Pork Report**
**Wednesday, January 27, 1994**
**Report supplied by USDA**

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 11:15 A.M.

COMPARED WEDNESDAY'S 3:00 P.M. CLOSE: FRESH LOINS NOT FULLY ESTABLISHED; BUTTS NOT TESTED; SKND. HAMS 1.00 HIGHER IN NARROW TEST, 20-26 LBS. NOT WELL TESTED, BUT FIRM TONE NOTED; SDLS. BELLIES FIRM IN VERY LIGHT TEST. TRADING VERY SLOW, WITH LIGHT DEMAND FOR RETAIL ITEMS AND MODERATE TO GOOD DEMAND FOR PROCESSING CUTS. OFFERING GENERALLY LIGHT.

**7.0 LOADS PORK CUTS**
**8.0 LOADS TRIM/PROCESS PORK/ PORK CUTS**
**LOINS, REGULAR, FRESH**

14-18 LBS., * 3.0 LOAD, RANGE 100.00, WGHTD. AVG. 100.00.

1/4" TRIM 14-18 LBS. 3.0 LOADS, RANGE 117.00-118.00, WGHTD. AVG. 117.67.

**HAM, SKINNED, SELECTED**

FRESH 17-20 LBS., 2.0 LOADS, RANGE 62.00, WGHTD. AVG. 62.00.

**BELLY, SDLS SKIN-ON, FRESH**

FRESH 14-16 LBS., 1.0 LOADS, RANGE 50.00, WGHTD. AVG. 50.00.

FRESH 16-18 LBS., 1.0 LOADS, RNAGE 46.00, WGHTD. AVG. 46.00

**PORK TRIMMINGS/ BONELESS PROCESSING PORK CHEMICAL LEAN**

COMBO 42% FRESH, 2.5 LOADS, RANGE 22.00-23 00, WGHTD. AVG. 22.40.

COMBO 72% FRESH, 5.0 LOADS, RANGE 52.00-53.00, WGHTD. AVG. 52.50.

**SKINNED JOWLS**

BOXED, FROZEN, 0.5 LOADS, RANGE 24.00, WGHTD. AVG. 24.00.

NOTE! (*) REFLECTS ¼" OR ½" TRIMMING PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**January 22, 1994**
**Report supplied by auction**

STEERS: M&L-1 300-500 LBS. 90.00-101.00; 500-700 LBS. 91.00-91.50; 700-1000 LBS. 73.00-76.50; HOLSTEIN 300-1000 LBS. 60.50-83.00.

S-L&M&L-2: 300-500 LBS. 79.00-85.00.

FEEDER BULLS: M&L-1 300-500 LBS. 84.00-90.00.

S-L&M&L-2: 300-500 LBS. 76.00-85.00.

HEIFERS: 300-500 LBS. 77.00-85.50.

STOCK COWS: BEEF WITH CALVES 5-7 YRS. 1000 LBS. WITH CALVES 110-120 LBS. 610.00-645.00 PER PAIR; BABY CALVES 35.00-115.00 MOSTLY 65.00-90.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 42.00-47.50; CANNER AND CUTTERS 1-3 38.50-43.50.

SLAUGHTER BULLS: 50.75.

LAMBS: BLUE O HIGH CHOICE AND PRIME 65.00; RED O CHOICE 70.75; FEEDER LAMBS CHOICE 61.00-73.50; SLAUGHTER EWES 22 75-37.00.

## New Holland Horses

**New Holland Sales Stables**
**New Holland, PA**
**Monday, January 24, 1994**
**Report Supplied By Auction**

248 HEAD. MARKET STEADY.

WORK HORSES 885.00-1210.00.

DRIVING HORSES 610 00-810 00

RIDING HORSES 490.00-820.00.

REGISTERED RIDING 950 00-2075 00.

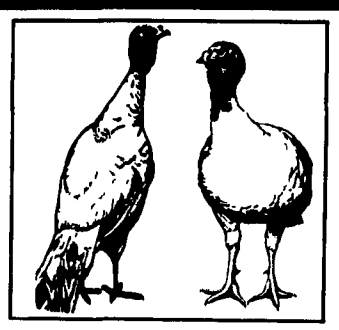
KILLERS FEW 920.00-1100.00, HEAVY WEIGHTS 790.00-870.00, LIGHT WEIGHTS 420.00-670.00.

PONIES: 120.00-210.00.

LARGE PONIES 380.00-435.00.

COLTS 185 00-410 00


**ADD INCOME TO YOUR FARM**



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***YOUR PROFESSIONAL COMPANY***
- Custom Design
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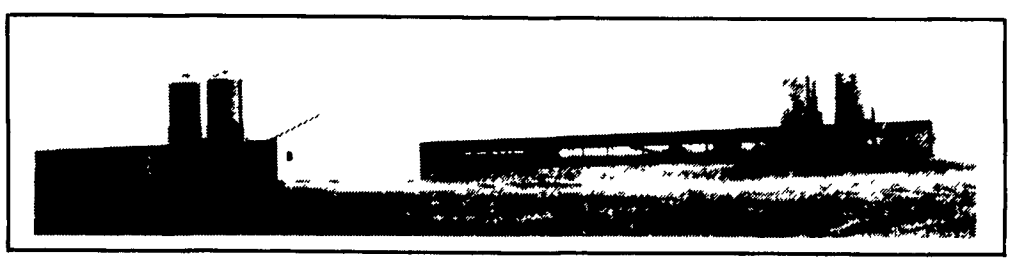
- Securing Building Permits And Information Requirements
- Nutrient Management Planning
- Secure Grower Contracts

This 2-stage facility features a 50'x 215' brooder building and a 50'x 520' growout building.



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* TAKE RISKS OUT OF CHANGING MARKET PRICES
* RENOVATING EXISTING POULTRY HOUSING

WAMPLER LONGACRE

ROUND HILL FOODS OF NEW OXFORD, PA, A DIVISION OF WAMPLER-LONGACRE TURKEY, INC. IS EXPANDING ITS GROWING OPERATIONS IN SOUTH CENTRAL PA AND NORTHERN MD.

IF YOU ARE INTERESTED IN BECOMING A CONTRACT HEN TURKEY GROWER WITH THE SECOND LARGEST TURKEY PRODUCER IN THE U.S., PLEASE CALL JOHN MENGES. At (717) 624-2191, EXTENSION 242, TODAY!

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**DISABLED & CRIPPLED COWS, BULLS & STEERS**

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**Residence - 215-666-0725**
**Steven Fillippo 215-666-7976**

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**Sales ★ Service ★ Rentals**
* Complete Generator Systems
* PTO * Portables * 2-1600 KW

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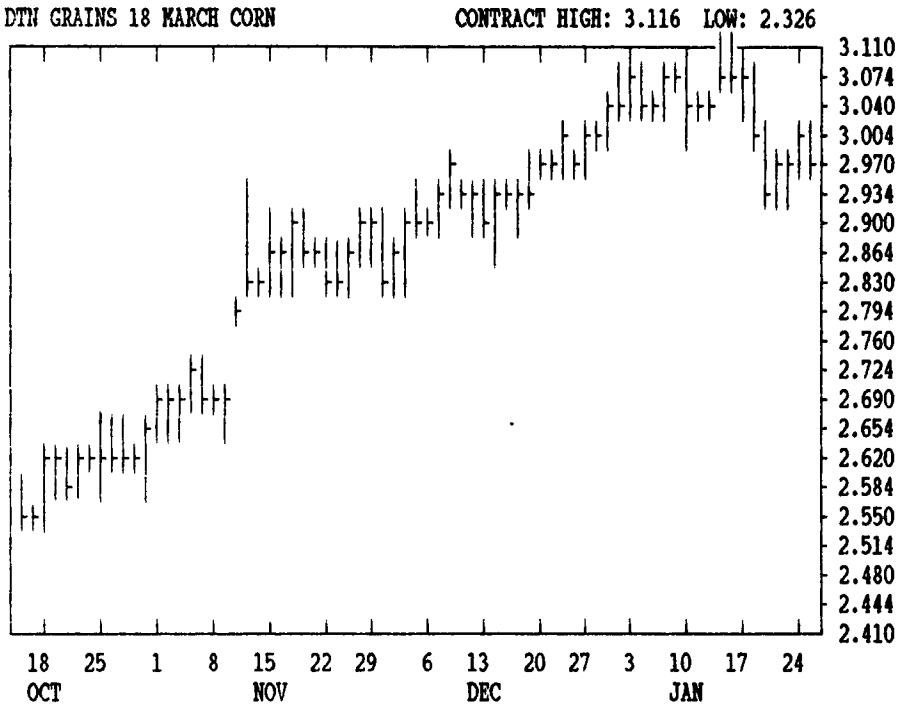
*34 W. Mohler Church Rd.*
*Ephrata, PA 17522*

**Tel: 717-738-0300**
**Fax: 717-738-4329**

# GRAIN, CATTLE AND HOG FUTURES MARKETS

(Closing bids: Tuesday, January 27, 1994)

DTN GRAINS 18 MARCH CORN  CONTRACT HIGH: 3.116 LOW: 2.326




DTN FUTURES 14 01/27/94 TECHNICAL POINTS

| PRICES ARE DECIMAL | | | MOVING AVERAGES | | | RSI'S | | | SLOW STOCHASTIC 5 DAY | | 20 DAY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONTRACT | | CLOSE | 4-DAY | 9-DAY | 18-DAY | 45-DAY | 9DAY | 14DAY | 30DAY | %K | %D | %K | %D |
| WHEAT | MAR | 368.25 | 374.25 | 375.42 | 381.75 | 371.86 | 34.0 | 41.4 | 51.5 | 46 | 60 | 33 | 34 |
| WHEAT | MAY | 349.25 | 352.50 | 354.44 | 359.87 | 351.65 | 35.2 | 41.8 | 51.4 | 46 | 51 | 27 | 29 |
| KCWHT | MAR | 363.25 | 368.44 | 371.53 | 378.60 | 375.74 | 25.9 | 34.2 | 47.6 | 25 | 38 | 27 | 33 |
| KCWHT | MAY | 347.50 | 351.50 | 355.00 | 361.04 | 354.83 | 26.6 | 35.5 | 49.0 | 63 | 64 | 40 | 41 |
| MNWHT | MAR | 368.25 | 375.44 | 379.08 | 387.17 | 387.97 | 23.5 | 31.9 | 45.6 | 21 | 29 | 12 | 13 |
| CORN | MAR | 295.00 | 298.62 | 299.33 | 303.21 | 298.19 | 34.6 | 41.5 | 52.0 | 56 | 55 | 27 | 27 |
| CORN | MAY | 299.75 | 303.44 | 304.11 | 307.85 | 301.68 | 35.6 | 42.5 | 52.8 | 52 | 55 | 29 | 30 |
| CORN | JUL | 300.75 | 304.31 | 305.08 | 308.46 | 301.56 | 36.0 | 43.2 | 53.4 | 47 | 53 | 30 | 33 |
| OATS | MAR | 132.75 | 134.62 | 135.36 | 136.57 | 136.81 | 34.8 | 39.4 | 43.3 | 41 | 45 | 22 | 24 |
| BEANS | MAR | 696.50 | 698.31 | 700.89 | 701.97 | 696.92 | 43.9 | 47.6 | 52.1 | 58 | 47 | 30 | 35 |
| BEANS | MAY | 700.50 | 703.31 | 706.39 | 706.74 | 700.05 | 42.5 | 47.2 | 52.3 | 51 | 43 | 33 | 40 |
| BEANS | NOV | 659.50 | 655.94 | 656.03 | 654.01 | 645.59 | 61.1 | 60.2 | 59.3 | 82 | 53 | 52 | 52 |
| MEAL | MAR | 195.60 | 195.95 | 195.87 | 197.72 | 200.50 | 40.5 | 40.8 | 43.6 | 70 | 56 | 22 | 15 |
| BNOIL | MAR | 29.64 | 29.74 | 29.91 | 29.58 | 28.47 | 51.9 | 56.8 | 61.6 | 56 | 47 | 56 | 62 |
| CATTLE | FEB | 73.13 | 73.04 | 73.28 | 73.47 | 73.29 | 44.4 | 46.1 | 46.7 | 23 | 21 | 34 | 38 |
| CATTLE | APR | 76.10 | 75.98 | 75.97 | 76.10 | 75.70 | 52.5 | 52.3 | 51.0 | 46 | 49 | 51 | 48 |
| FCTL | JAN | 83.53 | 83.63 | 83.65 | 83.53 | 82.90 | 51.4 | 52.9 | 51.0 | 25 | 46 | 82 | 84 |
| HOGS | FEB | 48.35 | 48.24 | 48.02 | 47.36 | 46.67 | 64.7 | 62.2 | 56.1 | 66 | 60 | 83 | 79 |
| HOGS | APR | 50.00 | 49.97 | 49.46 | 48.90 | 47.68 | 70.0 | 68.5 | 62.9 | 76 | 78 | 89 | 84 |
| PKBLS | FEB | 54.75 | 54.58 | 55.06 | 55.84 | 54.82 | 42.5 | 45.6 | 49.0 | 32 | 23 | 12 | 21 |

LIVE CATTLE

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| FEB | 7330 | 7285 | 7312* | +20 |
| APR | 7617 | 7575 | 7610* | +30 |
| JUN | 7437 | 7395 | 7425* | +7 |
| AUG | 7335 | 7295 | 7312* | -2 |
| OCT | 7335 | 7292 | 7315* | 0 |
| DEC | 7397 | 7367 | 7395* | +5 |
| FEB | 7360 | 7345 | 7345* | 0 |
| APR | | | | 0 |

FEEDER CATTLE

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 8215 | 8150 | 8210* | +62 |
| APR | 8080 | 8035 | 8080* | +40 |
| MAY | 8025 | 7980 | 8015* | +32 |
| AUG | 8115 | 8080 | 8115* | +25 |
| SEP | 8075 | 8050 | 8070* | +20 |
| OCT | 8050 | 8035 | 8050* | +15 |
| NOV | 8125 | 8125 | 8125* | +5 |

LIVE HOGS

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| FEB | 4857 | 4810 | 4835* | -2 |
| APR | 5032 | 4987 | 5000* | -17 |
| JUN | 5542 | 5502 | 5512* | -25 |
| JLY | 5467 | 5410 | 5417* | -32 |
| AUG | 5290 | 5255 | 5260* | -25 |
| OCT | 4920 | 4885 | 4890* | -30 |
| DEC | 4980 | 4950 | 4955* | -22 |
| FEB | 5000 | 4995 | 4995* | -40 |

SWISS FRANC

| | | | | |
|---|---|---|---|---|
| MAR | 6835 | 6815 | 6834* | +44 |
| JUN | 6840 | 6775 | 6826* | +43 |
| SEP | 6830 | 6780 | 6830* | +43 |

CANADIAN DOLLAR

| | | | | |
|---|---|---|---|---|
| MAR | 7605 | 7560 | 7570* | -4 |
| JUN | 7580 | 7580 | 7580* | -4 |
| SEP | 7565 | 7565 | 7565* | -3 |

PORK BELLIES

| | | | | |
|---|---|---|---|---|
| FEB | 5545 | 5455 | 5475* | +10 |
| MAR | 5592 | 5510 | 5530* | +5 |
| MAY | 5720 | 5635 | 5637* | -10 |
| JLY | 5740 | 5660 | 5682* | +5 |
| AUG | 5530 | 5462 | 5462* | -10 |
| FEB | | | | 0 |

BRITISH POUND

| | | | | |
|---|---|---|---|---|
| MAR | 15056 | 14940 | 14948* | +154 |
| JUN | 14992 | 14580 | 14994* | +154 |
| SEP | 14950 | 14760 | 14940* | +154 |

US DOLLAR INDEX

| | | | | |
|---|---|---|---|---|
| MAR | 9617 | 9583 | 9617a | +43 |
| JUN | 9739 | 9700 | 9643* | -88 |

GERMAN MARK

| | | | | |
|---|---|---|---|---|
| MAR | 5778 | 5742 | 5746* | +53 |
| JUN | 5750 | 5673 | 5732* | +53 |
| SEP | 5690 | 5654 | 5708* | +53 |
| DEC | 5670 | 5640 | 5695* | +53 |

JAPANESE YEN

| | | | | |
|---|---|---|---|---|
| MAR | 9230 | 9155 | 9190* | +83 |
| JUN | 9201 | 9200 | 9200* | +82 |
| SEP | 9275 | 9200 | 9258* | +81 |

S&P 500 INDEX

| | | | | |
|---|---|---|---|---|
| MAR | 47810 | 47340 | 47755* | +365 |
| JUN | 47910 | 47455 | 47855* | +365 |
| SEP | 48060 | 47610 | 47980* | +365 |
| DEC | 48220 | 47765 | 48135* | +365 |

CORN

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 3000 | 2944 | 2950* | -44 |
| MAY | 3044 | 2994 | 2996* | -40 |
| JLY | 3050 | 3004 | 3006* | -34 |
| SEP | 2856 | 2832 | 2836* | -14 |
| DEC | 2700 | 2676 | 2682* | -6 |
| MAR | 2756 | 2736 | 2742* | -6 |
| MAY | 2784 | 2780 | 2780* | -4 |
| JLY | 2800 | 2790 | 2790* | -4 |
| SEP | | | | 0 |

CHICAGO WHEAT

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 3720 | 3680 | 3682* | -44 |
| MAY | 3510 | 3480 | 3492* | -10 |
| JLY | 3394 | 3360 | 3380* | +6 |
| SEP | 3400 | 3372 | 3390* | +6 |
| DEC | 3470 | 3450 | 3462* | +6 |
| MAR | | | | 0 |

K.C. WHEAT

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 3660 | 3616 | 3632* | -32 |
| MAY | 3490 | 3464 | 3474* | -20 |
| JLY | 3372 | 3350 | 3362* | 0 |
| SEP | 3380 | 3364 | 3374* | 0 |
| DEC | 3434 | 3424 | 3432* | +2 |

SOYBEANS

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 7044 | 6934 | 6964* | -36 |
| MAY | 7094 | 6980 | 7004* | -40 |
| JLY | 7100 | 6990 | 6996* | -62 |
| AUG | 7010 | 6920 | 6920* | -62 |
| SEP | 6790 | 6704 | 6706* | -66 |
| NOV | 6620 | 6530 | 6532* | -62 |
| JAN | 6660 | 6590 | 6590* | -64 |
| MAR | 6670 | 6640 | 6640* | -60 |
| MAY | | | | 0 |
| NOV | 6330 | 6270 | 6310* | -10 |

OATS

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 1360 | 1324 | 1326* | -24 |
| MAY | 1402 | 1364 | 1364* | -26 |
| JLY | 1440 | 1406 | 1406* | -26 |
| SEP | 1460 | 1436 | 1436* | -22 |

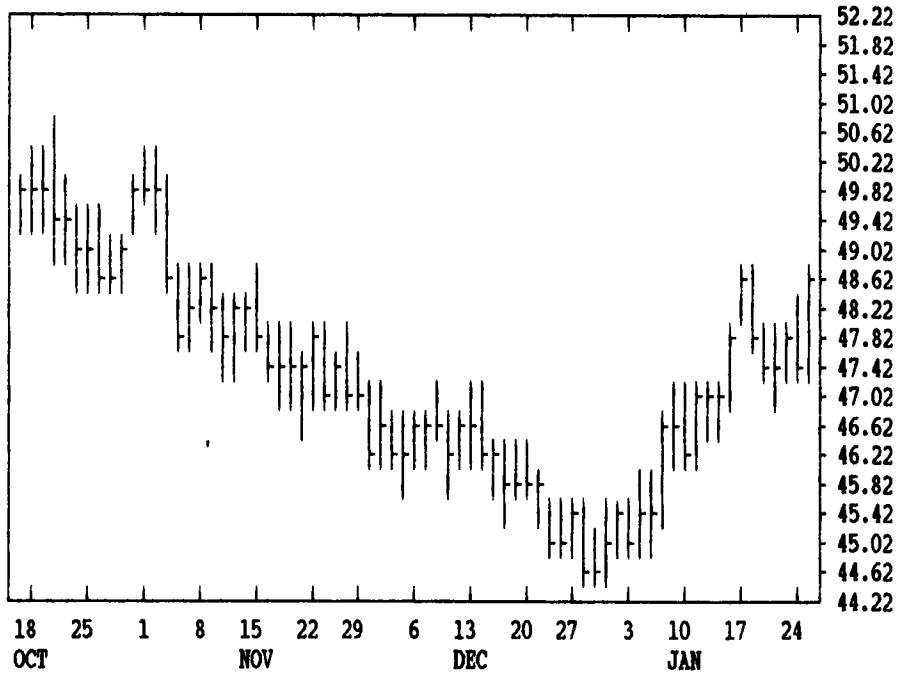
SOYBEAN MEAL

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 1980 | 1953 | 1956* | -13 |
| MAY | 1990 | 1960 | 1960* | -18 |
| JLY | 1997 | 1963 | 1964* | -22 |
| AUG | 1984 | 1950 | 1951* | -19 |
| SEP | 1965 | 1928 | 1930* | -23 |
| OCT | 1945 | 1910 | 1910* | -22 |
| DEC | 1928 | 1899 | 1901* | -20 |
| JAN | 1930 | 1900 | 1900* | -25 |

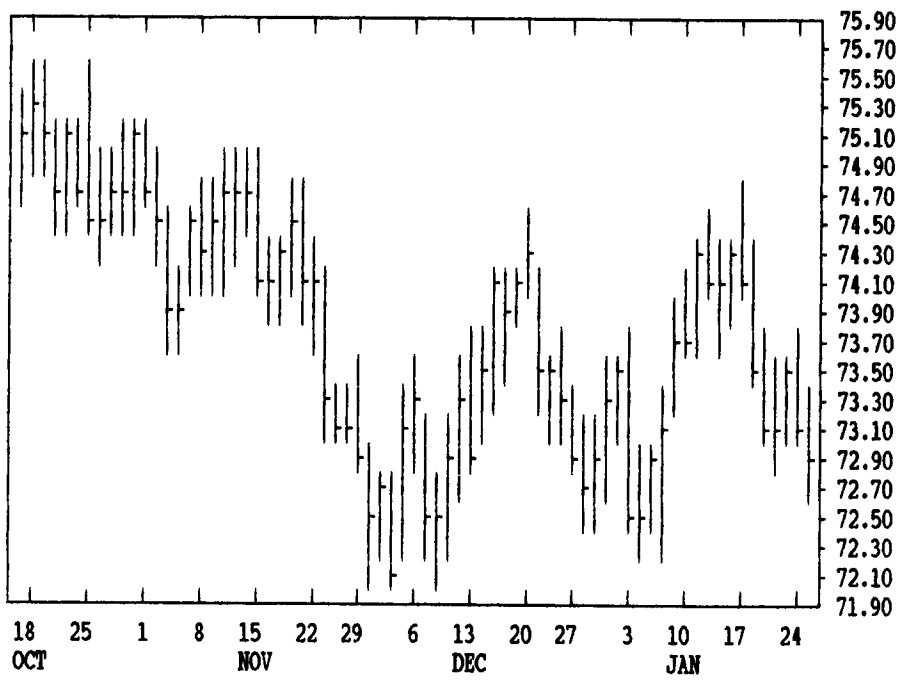
SOYBEAN OIL

| | HIGH | LOW | LAST | CHG |
|---|---|---|---|---|
| MAR | 3010 | 2960 | 2964* | -12 |
| MAY | 2990 | 2948 | 2948* | -14 |
| JLY | 2955 | 2910 | 2915* | -9 |
| AUG | 2905 | 2865 | 2870* | -5 |
| SEP | 2840 | 2805 | 2810* | 0 |
| OCT | 2745 | 2710 | 2710* | -20 |
| DEC | 2680 | 2650 | 2655* | -10 |
| JAN | 2655 | 2640 | 2640* | -2 |

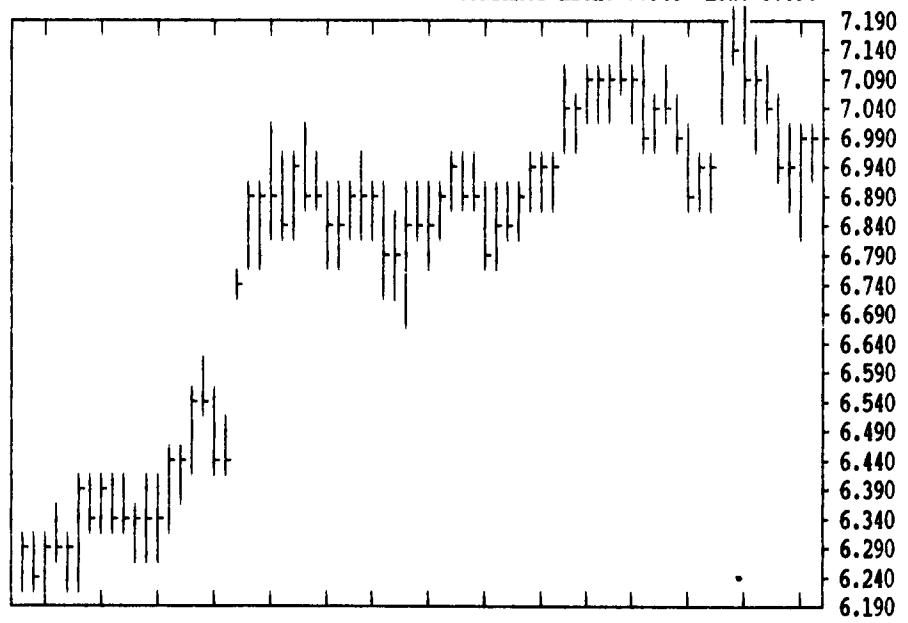
DTN LIVESTOCK 18 FEBRUARY LIVE HOGS



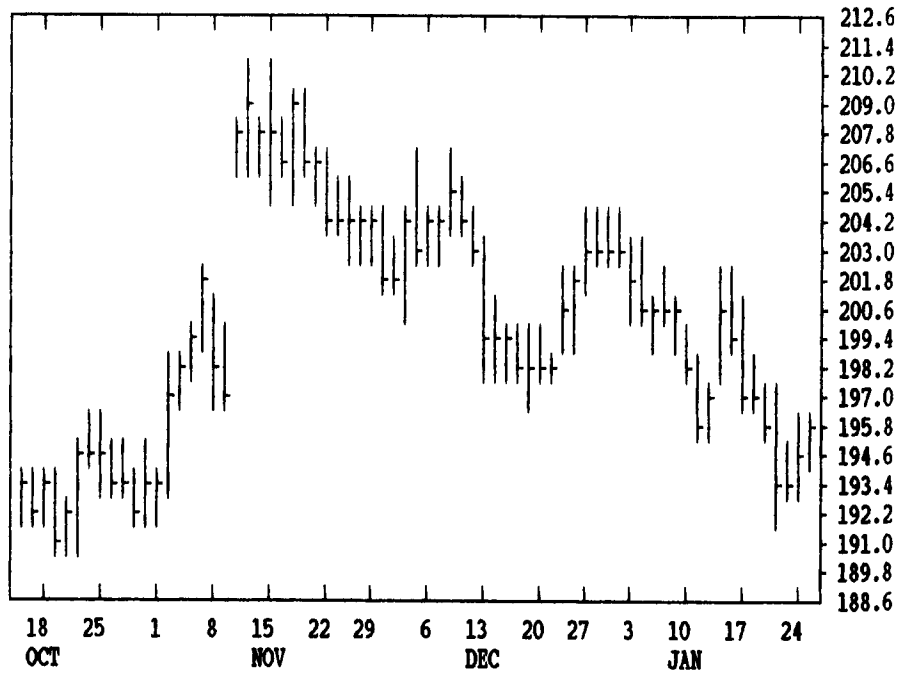

DTN LIVESTOCK 19 FEBRUARY LIVE CATTLE




DTN GRAINS 23 MARCH SOYBEANS  CONTRACT HIGH: 7.540 LOW: 5.896




DTN GRAINS 25 MARCH SOY MEAL  CONTRACT HIGH: 237.5 LOW: 185.2



## Dewart Livestock Auction1

**Lewart, Pa.**
**Monday, January 24, 1994**
**Report Supplied by PDA**

CATTLE 126.. PDA ..No price comparisons due to holiday last week. STEERS: One Choice 1360 lbs. 70.00, few Select 62.00-67.75. Heifers: Few Select 61.75-63.25; one Choice Holstein 61.25. COWS: Breaking Utility and Commercial 45.75-48.00, Cutter and Boning Utility, 46.00-49.00, couple to 50.75, Canner and Low Cutter 40.75-45.75, Shells down to 38.00. BULLS: Two Yield Grade No. 2 1200/1600 lbs. 58.00 & 60.00.

CALVES 180...VEALERS: Few Standard and Good 75/100 lbs. 60.00-67.50, few Utility 50/75 lbs. 50.00-60.00. FARM CALVES: No. 1 90/130 lbs. Holstein bulls 125.00-170.00, couple to 175.00. No. 2 80/125 lbs. 65.00-100.00. Few No. 1 Holstein heifers 90/105 lbs. 125.00-150.00. Few Beef Cross bulls and heifers 75/110 lbs. 100.00-150.00.

HOGS 44..BARROWS & GILTS: few US No. 1-2 235/250 lbs. 43.00-43.75, 1-3 230/245 lbs. 38.00-40.75, lot 2-3 285 lbs 42.50. SOWS: US 1-3 425/565 lbs. 36.25-39.75. BOARS: One 30.50.

FEEDER PIGS 32...few lots US 1-3 25/40 lbs. 27.00-31.00.-- per head.

SHEEP 2...one slaughter sheep 23.00, one yearling 46.00.

GOATS 0...No market test.

## Mercer Livestock Auction

**Mercer, Pa.**
**Tuesday, January 25, 1994**
**Report Supplied by Auction**

CATTLE 330.. Supplied by the auction. STEERS: High Choice and Prime 67.50-72.00, Choice 66.50-70.25, Select 57.00- 65.00. HOLSTEINS: Select and Choice 55.00-64.50. HEIFERS: Choice 65.75-71.00, one 72.85, Select 56.50-63.00. COWS: Breaking Utility and Commercial 42.00-45.00, Cutter and Bon. Utility 43.00-47.00, Canner and Low Cutter 36.00-39.25. Shells down 29.00-34.00. BULLOCKS: Choice 62.00-68.00, Select 57.00-60.25. BULLS: Yield Grade No. 1 54.00-62.50.

CALVES 150..VEALERS: Choice 150 lbs. 85.00, Good 90/140 lbs. 60.00-80.00, Standard and Good 70/105 lbs. 30.00-50.00.

RETURNED TO FARM: No. 1 Holstein bulls 95/105 lbs. 130.00-155.00, No. 2 90/120 lbs. 90.00-125.00; No. 1 Holstein heifers 95/115 lbs. 130.00-157.00. One Beef cross bull 105 lbs. 100.00.

HOGS 162..BARROWS AND GILTS: US No. 1-2 230/250 lbs. 43.50-45.50, US No. 1-3 230/250 lbs. 43.00-44.25. SOWS: US 1-3 320/550 lbs. 32.75-38.00. BOARS: 24.00-28.00.

FEEDER PIGS HEADAGE NOT AVAILABLE ...US No. 1-3 40/60 lbs. 18.00-24.00. --- per head.

SHEEP 0...No market test.

GOATS 0...No market test.

## Greencastle Livestock Market

**January 20 and 24, 1994**
**Hay & Straw**

**Report Supplied by Auction**

37 LOADS.
ALFALFA: GOOD 90.00-160.00.
TIMOTHY HAY: 114.00-128.00.
MIXED HAY: 87.00-126.00.
BROME GRASS: 105.00-111.00.
OTHER CLOVER: 76.00-110.00.
WHEAT STRAW: 126.00-127.50.
BARLEY STRAW: 110.00.

**"Farming is a big investment..."**

**Time is valuable. An equipment breakdown in the field, delayed supplies, or sudden weather changes mean lost dollars, without quick reaction. Our GE mobile radio system gives us greater control and coordination over our operation. It's a farmer's friend."**

Roger C. Garber
James M. Garber & Sons

Why are farmers turning to mobile radio? During planting and harvesting your farm and equipment need to be operating at full potential. General Electric Mobile Radio Systems provide quick, cost effective communications from home or field. It's like having another "farm hand" to help with the chores.

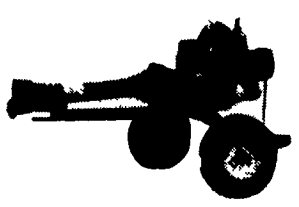
**TRIANGLE COMMUNICATIONS, INC.**
New Holland (717) 656-2211
Reading (215) 929-4211
1-800-829-7716

**WE KEEP BUSINESS TALKING**

**MANURE LAGOON PUMPING MADE EASIER**

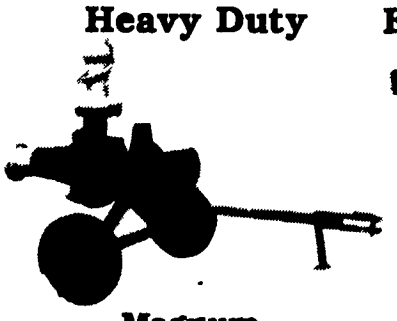
**Pump your manure to field regardless of field conditions, using traveling gun, stationary gun on aluminum pipe or underground PVC mains. We feature 3 different pumps to suit your particular application.**

**Medium Duty**



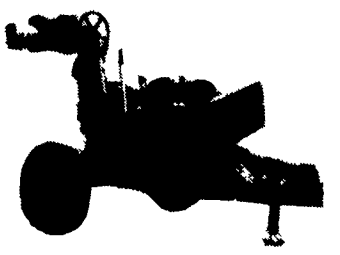
**Wright Rain**
No Cutting Knives, But Has Open Impeller. Pump Up To 700 GPM at 150 PSI

**Heavy Duty**



**Magnum**
Has Cutting Knives, And Open Impeller Will Chop Up Straw and Debris, Pumps Up To 800 GPM at 170 PSI

**Extra Heavy Duty**



**Barracuda**
This is the pump for extra rough work, will even chop up 2x4 wood pieces, open impeller with heavy duty chopper, pumps up to 700 GPM at 160 PSI

**Call Us For Help In Choosing The Right Pump For Your Requirements Manufacturers and Distributors Design and Engineering.**

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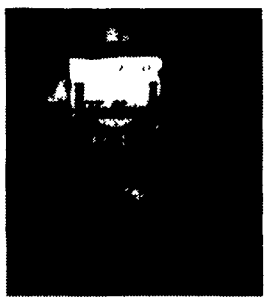
**(717) 966-9700**

**Promise/Attainer**

# Plant them for the Performance



For maximum feed value from your alfalfa crop, it's hard to beat the performance of Promise or Attainer

Promise was one of only two alfalfa varieties to produce 6 T/A yields in Cornell trials And its two-year average of 8 49 T/A in Penn State trials was tops among 49 varieties

Attainer is unmatched in milk production per acre It produced 16,200 lbs of milk/acre in 1992 field trials

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Or call: ***1-800-776-7929***

**Promise**

- Produced 1,800 lbs./A yield advantage in its third production year compared to check varieties in N Y state trials.
- Produced a 3-year yield advantage of 2.5 T/A in Penn State trials when compared to the mean.
- Exceptional persistence even under intensive cutting management for maximum forage production.
- High resistance to all alfalfa diseases common to the Northeast.
- Stand durations from 4-5 years minimize your reseeding expenses.

**Attainer**

- Produced 16,200 lbs. of milk/acre in 1992 field trials
- Highly resistant to all alfalfa diseases.
- Unmatched stem quality, plus an increase in leaf-to-stem ratio for greater protein content
- Larger harvest window than most alfalfas for improved field management

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# Wayne DHIA Holds Annual Meeting

HONESDALE (Wayne Co.) — The 67th annual meeting and dinner of the Wayne County Dairy Herd Improvement Association/ Pennsylvania D.H.I.A. was held at Kuester's Restaurant and Lounge, at Beach Lake, PA.

Gary Rickard, Wayne County D.H.I.A. Advisory Committee member, conducted the annual meeting business.

John Castrogiovanni, northeast counties state director, Pennsylvania D.H.I.A., announced that Pennsylvania D.H.I.A. will have new member districts for 1994.

The new District 16 is to include all Pennsylvania D.H.I.A. member heads in Susquehanna, Wayne and Pike counties. This will account for a total of over 250 dairy herds.

New revised Pennsylvania D.H.I.A. By-Laws went into effect as of Jan. 1. Also, the 1994 Pennsylvania D.H.I.A. state annual meeting is scheduled for Feb. 18, at Toftrees Resort, near State College.

Also, some rate increases will be put in effect for the new testing year.

Jessica Chyle, 1993-1994 Wayne County Dairy Maid, spoke briefly about Wayne County Dairy Promotion activities.

Ed Pruss, Wayne County Extension agent, reviewed the "new" Wayne County D.H.I.A. Annual Report compiled by Pennsylvania D.H.I.A. He added some additional Wayne County D.H.I.A. information, including a printed summary and record of Wayne County D.H.I.A. yearly production since its inception as an association back in 1927.

He announced the D.H.I.A. production averages for the 1992-1993 testing year. A total of 94 Wayne County herds representing 4,684 cows completed the most recent D.H.I.A. testing year with an average production level of 16,953 pounds of milk, 620 pounds of butterfat and 542 pounds of protein. The average value of product (milk) above feed cost was $1,210 per cow.

Rick Verbeek, sire programs manager for Sire Power Inc., Tunkhannock, was the guest speaker at this meeting. Rick mentioned his responsibility for the ongoing and successful GOLD and LAMP Programs offered to area dairymen by Sire Power Inc. He also coordinates the work of the young sire/daughter evaluations and the special SET work associated with proving young A.I. sires. Rick discussed the importance and value of using D.H.I.A. information to successfully obtain early, reliable production information on young sires.

The announcement and presentation of all of the production awards and management awards was conducted. They included:

High Herd For Milk Production - 22,653 pounds of milk and High Herd For Protein Production - 701 pounds of protein per cow - Richfield Farms (Karl Eisenhauer Jr.), Lakeville.

High Herd For Butterfat Production - 850 pounds per cow and High Cow For Butterfat Production - "Daylight" - 1,291 pounds of butterfat - Rowe Brothers, Honesdale.

High Cow For Milk Production - "Joyce" - 31,538 pounds of milk - Carl Shepstone, Damascus.

High Cow For Protein Production - "Shevaughn" - 948 pounds of protein - Pruss-Vale Holsteins, RD 1, Lake Ariel.

High Lifetime Cow for Milk, Butterfat and Protein - "Bambi" - 258,725 pounds of milk, 9,352 pounds of butterfat and 7,362 pounds of protein in 9 lactations - Jack and Ella Chyle, Pleasant Mount.

High Quality Milk - 88,000 (Somatic Cell Count) - Sunrise Ave. Farm (Charles P. Dennis Jr.), Honesdale.

Herd Production Improvement Award For Milk, Butterfat and Protein - James Slocum, Susquehanna, and James and Julie Yatsonsky, Honesdale.

Herd Production Improvement Award For Milk and Butterfat - David Noble, Beach Lake.

Herd Production Improvement Award For Protein - Carl A. Robinson, Pleasant Mount. Ken and Elaine Soden, Starrucca.

Pennsylvania D.H.I.A. Herd Management Awards - James Slocum, Susquehanna, Arthur Ruteledge, RD 1, Damascus, Richfield Farms (Karl Eisenhauer Jr.), Lakeville, Kevin Burleigh, Pleasant Mount.

Wayne County D.H.I.A. herds that attained a protein production level of at least 650 pounds of protein per cow, for the testing year, received a rosette.

Included are Richfield Farms (Karl Eisenhauer Jr.), Lakeville - 701 pounds; Kevin Burleigh, Pleasant Mount - 681 pounds; Highland Farm (William R. Bryant), HC Honesdale - 671 pounds; Dale Worobey, Thompson - 664 pounds; David Noble, Beach Lake - 664 pounds; Sunrise Ave. Farm (Charles P. Dennis Jr.), Honesdale - 661 pounds; Ronald J. Mayeski, Lake Ariel - 660 pounds; Al-Mar Farm, Honesdale - 659 pounds; and Gary Fielding, Lake Ariel - 657 pounds.

Wayne County D.H.I.A. herds that achieved a butterfat production level of at least 750 pounds of butterfat per cow, for the 1992-1993 testing year, also received a rosette.

They are Row Brothers, Honesdale - 850 pounds; David Noble, Beach Lake - 814 pounds; Kevin Burleigh, Pleasant Mount - 790 pounds; James Slocum, Susquehanna - 782 pounds; Dale Worobey, Thompson - 770 pounds; Sunrise Ave. Farm (Charles P. Dennis Jr.), Honesdale - 770 pounds; Gary Fielding, Lake Ariel - 759 pounds; and Al-Mar Farm, 200 Sunrise Ave., Honesdale - 755 pounds.

Pennsylvania D.H.I.A. Supervisors/Technicians serving Wayne County dairymen are Linda L. Wagner, Moscow, Steve Kammer, Hawley, Steve Williams, Starrucca, and Gary Williams, Starrucca.

Any dairymen seeking information about the Wayne County or Pennsylvania D.H.I.A. programs should contact the Wayne County Cooperative Extension at 253-5970, x 239 or Pennsylvania D.H.I.A. at 1-800-DHI-TEST.

Door prizes donated by Northeastern Farm Credit, ACA, and Sire Power, Inc., both of Tunkhannock, were awarded at the close of the meeting.

KEEPING AMERICA ON THE GROW

From the left, Doug Davis, Karl Eisenhauer, and Ed Pruss Sr., receive plaques from the Wayne County/Pa.DHIA in recognition of outstanding production. Davis is herd manager for Eisenhauer, owner of Richfield Farms, which was the high herd for milk and protein production. Pruss is owner of Pruss-Vale Holsteins and his award is for owning the cow with the highest protein production.

From the left, daughter Jessica stands with her mother Ella Chyle, who with husband Jack (not shown) receive an award from Wayne County/Pa.DHIA for their cow Bambi for high lifetime production. Bambi made 258,725 pounds of milk, 9,352 pounds of fat and 7,362 pounds of protein in nine lactations.

Charles P. Dennis Jr., receives a plaque from the Wayne County/Pa.DHIA in recognition of his high quality milk production.

Julie and Jim Yatsonsky receive an award from the Wayne County/Pa. DHIA for the best herd production improvement award for milk, butterfat and protein. Over the past year, the couple's herd showed an average increase in production by 2,169 pounds of milk, 64 pounds of of butterfat and 76 pounds of protein.

# Invitation To All Holstein Enthusiasts: Annual Meeting

STATE COLLEGE (Center) — The Pennsylvania Southcentral District Holstein breeders invite Holstein enthusiasts from other states to attend all or part of the 1994 Pennsylvania Annual Holstein Convention in Gettysburg, PA at the Ramada Inn Gettysburg, February 24, 25 and 26 and enjoy "Holsteins and History."

Thursday, Febuary 24 will be Host Day. Bus tours will be available to visit the Gettysburg Battlefield and Cyclorama or to visit Penn Gate Farms, Smokehouse Crafts and the Convention Sale cattle hosted at Way-Brite Farms. Remember to bring your casual or western clothes and boots for the Thursday evening buffet, dance and Karaoke contest fun.

The annual awards breakfast Friday morning will feature speaker Bob Fitzsimmons, general manager of Lylehaven Farms. A very special ladies day luncheon and program featuring a historical wedding fashion show will follow the awards breakfast. The 81st Annual Meeting will convene on Friday at 10:30 a.m. An invitro-fertilization presentation by Em-Tram will be part of the afternoon program as will a presentation by Dr. William Pettit on embryo quick-thaw procedure.

The Friday evening banquet promises a captivating visit from James Getty in character as Abraham Lincoln and Holstein national director Marlin Hoff will sing a patriotic selection. A fun auction will be held to benefit the 1995 National Junior Holstein convention during the evening festivities.

The Convention Sale will be held in the Ramada Ballroom on Saturday morning at 10:30. The sale will feature something for every buyer's needs. Contact the Pennsylvania Holstein Association for sale catalogs.

Of course a delicious dairy bar will be available during the convention and there will be commercial exhibitor booths to visit.

The accommodations at the lovely Ramada Inn will provide the perfect setting for a mid-winter mini vacation. Make plans to attend the 1994 Pennsylvania Annual Holstein Convention and be a part of "Holsteins and History" in Gettysburg. Hope to see you there.

**Ladies Day Program**

You won't want to miss the Ladies Day Program and Luncheon during the 1994 Pennsylvania Holstein Annual Convention "Holsteins and History" in Gettysburg.

The luncheon will be at Patty and John's Restaurant, Hanover. The restaurant is a beautifully restored barn with solid oak support rafters and wood flooring. Lovely old brick from the streets of Hanover and the old York Market House can be seen in the restoration work. The building was originally part of a working farm built around the 1800s.

The convention theme of "Holsteins and History" will provide a very special ladies program. A Historical Wedding Fashion Show will be presented following a delicious meal. Many of the wedding dresses were worn by Pennsylvania Holstein members on their wedding day. Pennsylvania Holstein women will model the dresses. Included in the show will be two original dresses from the 1920s, a 1936 dress and dresses from each of the decades up through the nineties. Carol Sterling of Yesterday's Bridals will provide gowns that represent the early 1900s in style.

The exceptional program will also feature a short presentation on the role of women during the Civil War period, a wedding cake demonstration, handmade door prizes, lovely favors and the "Singing Millers Plus Six." Remember to bring a photograph from your wedding day for display.

During the return bus trip to the Ramada a short stop will be made at "The Edge of Town," a restored barn with five unique shops.

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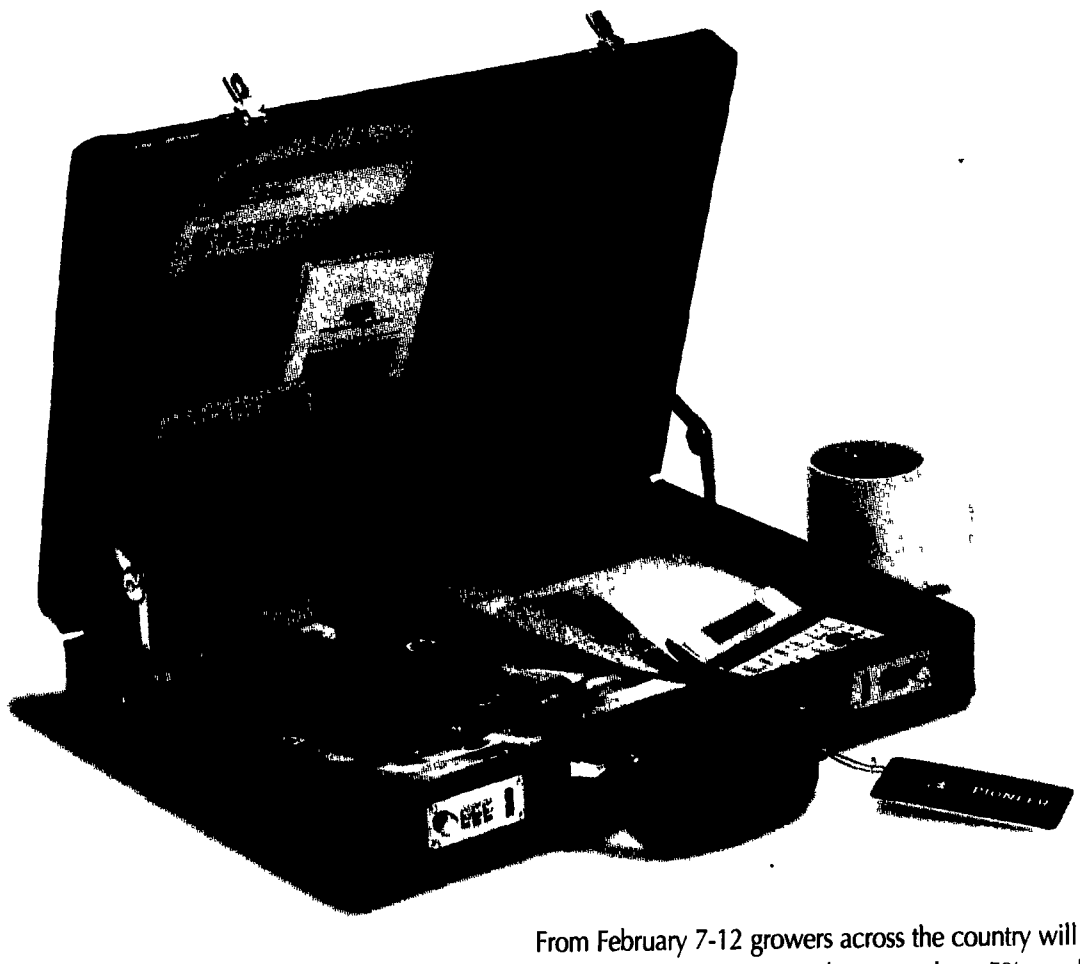

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# Holstein Breeders Meet February

BRATTLEBORO, Vt. — Pennsylvania Holstein breeders may attend either of two winter forum meetings sponsored by the national Holstein Association of America on Feb. 9 and 10.

The sites of the two meetings are planned so that breeders from all over the state have an opportunity to attend.

Every year, the national Holstein Association holds winter forum meetings in order to hear about herd owner concerns. The meetings are held across the nation.

For Pennsylvanians in the western part of the commonwealth, a forum is scheduled for Wednesday, Feb. 9, from 9 a.m. to 5 p.m., at the Days Inn Butler Conference Center, 139 Pittsburgh Rd., Butler. Call the center at (412) 287-6761.

For those breeders in the eastern and central portions of the state, a conference is set to be held Thursday, Feb. 10, from 9 a.m. to 5 p.m., at the Sheraton Inn-East, at 800 East Park Drive, in Harrisburg. Call (717) 561-2800.

Scheduled to speak at the two Pennsylvania forums are national directors Tom Kelly, of Tyrone, John Howard, of Willow Street, and national vice president John Cope, of Grantham.

Holstein field representatives Clarence Stauffer and Tom Dum, and classifier Dan Cnossen, are also to be present to review new classification options, progress with the Qualified Herdbook, and some new methods for animals identification.

## MMI Appoints Stiefer Director Business Development

STRONGSVILLE, Ohio — David L. Stiefer has been named to the newly created position of Director of Business Development for Milk Marketing Inc., the Strongsville, Ohio dairy farmer cooperative, Don Schriver, MMI's executive vice president and chief executive officer, made the announcement Jan. 4, 1994.

Stiefer's new responsibilities will include working to develop marketing and sales programs for both MMI in fluid milk and its wholly owned subsidiary Farmers Dairy Foods, Inc. in value added products.

"We've looked for quite awhile to find someone of Dave's caliber for this job," said Schriver. "His background will also be helpful in further developing the alliance MMI/FDF has with DMV USA and the Dutch cooperative Campina Melkunie."

In December, 1992, MMI and DMV USA formed an international alliance to enable MMI to enter the global market.

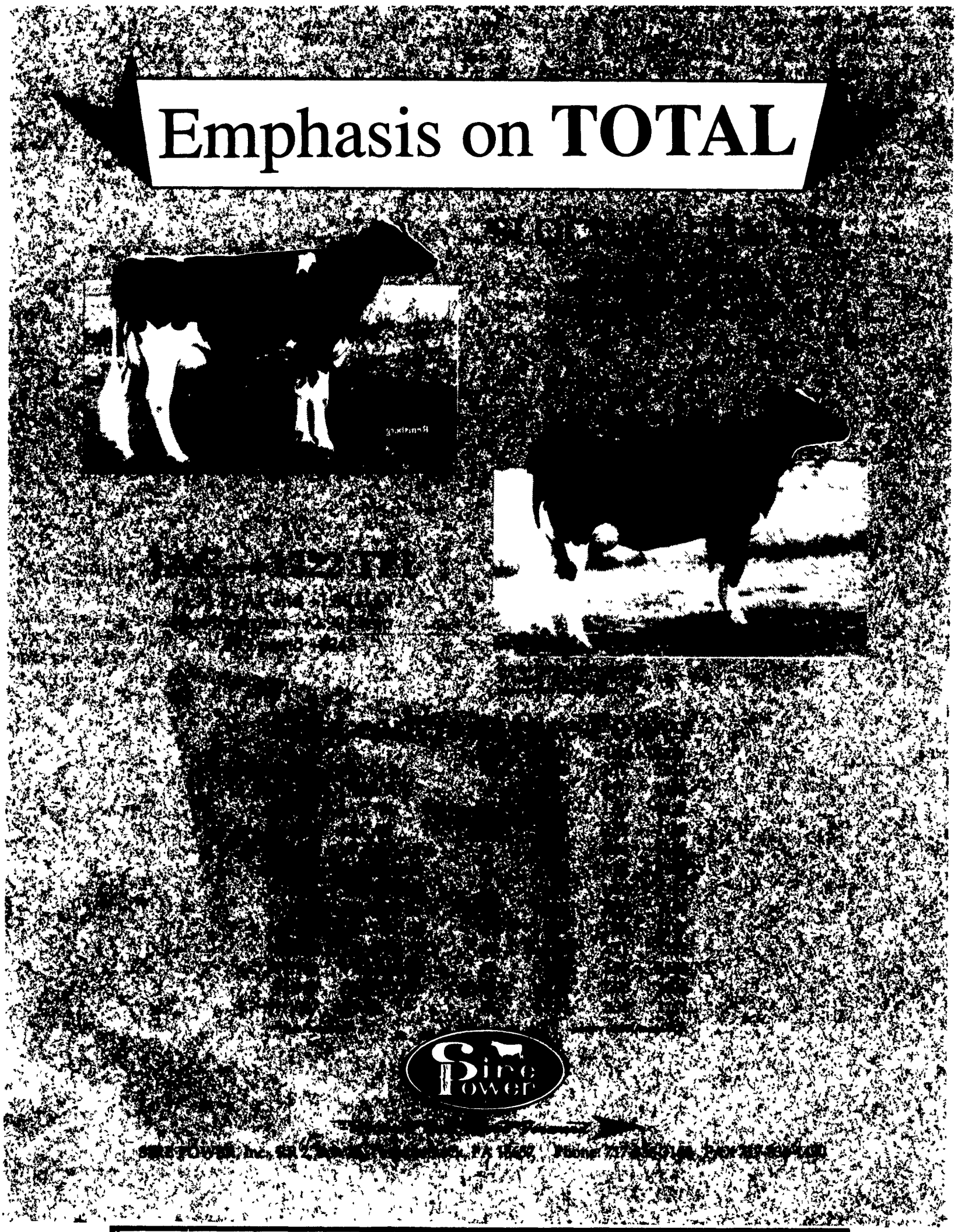
Before joining MMI, Stiefer was vice president, sales and marketing, for DMV USA. Previously he was president and chief operating officer for Western Dairy Products, a U.S. company which imports and export dairy products for the New Zealand Dairy Board.

Stiefer will be part of MMI's senior staff and report directly to Schriver.

"Obviously we're very pleased that Dave's background is steeped with more than 15 years of dairy marketing experiences including sales in both national and international markets," said Schriver.

Stiefer received his bachelor of science degree in business administration from Pacific Western University and also studied food science and dairy science at the University of Wisconsin. He also served six years in the U.S. Marine Corps.

MMI is a 5,900 member dairy farmer owned cooperative encompassing an eight state Midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 3.8 billion pounds or 442 million gallons of milk. MMI marketed $688 million of raw milk in 1993 which includes $307 million in net sales from Farmers Dairy Foods, Inc. and farm supply, plus dues and service fees.

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# FOCUS

dhia

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DHIA Service Center, Orchard Road, University Park, PA 16802

## PLEASE NOTE GARDEN SPOT RED ROSE DHIA ANNUAL MEETING IS FEBRUARY 2

This year, the Garden Spot Red Rose DHIA Dairymen of Lancaster County and their families will meet at the Ronks Fire Hall in Ronks, Pa. for their DHIA banquet on Feb. 2. This banquet will begin with a family-style lunch at 11:45 a.m. Their entertainment will be Jay Irwin, retired extension director of Lancaster County. He will present a slide show of agriculture in Romania to the group. Marci Harnish, Lancaster dairy princess, will be a guest speaker. This year's agenda will also include speakers Robert Kindig, Pennsylvania's National DHIA representative; Norman Herhsye, Pa. State Director, District 18; and David Slusser, Pennsylvania's new general manager. Tickets can be purchased by calling Jay Risser at (717) 392-4589.

**ADDITIONAL NEW MEMBERS THAT DID NOT GET IN OUR NEWSLETTER**

**ADAMS COUNTY**
**Mark Gieron**

**LACKAWANNA**
**Louis and Samuel Spadine**
**Rebecca Darling Holsteins**
**Larry Spadine**

**SNYDER COUNTY**
**John R. Martin**
**Darren and Debra Moyer**
**Jay Hollenbach**

**VENANGO COUNTY**
**Jerry and Kathy Beary**

**WAYNE COUNTY**
**Clarence Meyer**
**Carl Kuester**
**Richard Paparella**
**Brian & Amy Smith**
**Dennis Dillon**
**William Ridd Jr.**
**James Cinde Grossman**
**Starrucca Farm**
**Edward Cerar**
**Pocono Mt. Jerseys**

**WESTMORELAND COUNTY**
**H.G. Poole Sr. & Sons**
**James Hough**
**Ridgeview Dairy Farm**
**Harry and Cindy Brinker**
**Arvid and Kathy Kobosky**

**YORK COUNTY**
**Hill Jerseys**
**Jim and Norma Warner**

## PA DHIA MEMBERS ANNUAL MEETING IN STATE COLLEGE

The registration deadline for the PA DHIA Annual Meeting is fast approaching. If you would like to attend the 6th annual meeting, please fill out the registration form that was enclosed in with your reports in December and January and send it to PA DHIA, Orchard Rd., University, Park, PA 16802. If you have not received the registration form please give us a call at 1-800-344-8378 and request one.

The agenda for this year's annual meeting will begin with registration at 10 a.m. This year marks the 25th anniversary of incorporation and represents a time when the association and its members celebrate numerous accomplishments and progress made in serving Pennsylvania Dairy Industry throughout the association's rich history.

The agenda will consist of an Exhibiting Trade Show by various Ag related sponsors. Also a Ladies Program for the two-day event and a wonderful educational and enjoyable program for the members.

Speaker Gordon Conklin, Editor Emeritus of the American Agriculturist in Ithaca, N.Y., at 1 p.m. will address with his remarks entitled "Toward the 21st Century."

Michael O'Connor, Professor of Dairy Science, Penn State will speak to the members of PA DHIA on BST late Friday afternoon.

A panel made up of Robert Kindig, Pennsylvania's National DHIA representative; Phil Dukas, CEO of National; Frank Orner, Pennsylvania DHIA Board president; Dave Slusser, Pennsylvania general manager.

This panel will address many interesting subjects. Also there will be an open forum for members to ask questions on issues from National and State DHIA, and how this affects them as members.

The evening of February 18 will feature an Awards Banquet beginning at 7 p.m.

The annual meeting will begin on Friday, February 18 at 1 p.m. and end on Saturday, February 19 at noon.

A program on Friday morning will also be offered to anyone interested in attending. This program has been offered to county chairmen/presidents as an orientation but is open to anyone on county committees that would like to attend. Topics such as National DHIA and National Cooperative Dairy Herd Improvement Program (NCDHIP): their organizational structure, authority and roles. NCDHIP Official Rules; what they require, how they are enforced; DHIA Services; what it is, what it does, how members benefit; Pennsylvania DHIA topics such as Governing Documents (current bylaws, articles); Organization Structure (district, local committees); 1994 Bylaws and how local will be affected; Board Policies, Director and employee liability; Services offered - * Field Services, * Laboratory Testing Services; * Data Processing Services; * Personnel Support Services; * Membership Development Services; County responsibilities direct counties and independent counties.

This year will also affer a History Room at the Annual Meeting. Available for sale will be a yearbook recognizing herds on test 25 years or more with any continuous testing program with PA DHIA.

Don't miss out on the fun, send your registration to PA DHIA, DHIA Service Center, Orchard Road, University Park, PA 16802 or by calling NOW for a reservation 1-800-344-8378.

# To Commemorate 10th Year

HARRISBURG (Dauphin Co.) — The Pennsylvania Dairy Promotion Program is to hold an annual meeting for dairy producers on Feb. 7 at the Nittany Lion Inn, State College.

The meeting will commemorate the 10th anniversary of Pennsylvania Dairy Promotion and review current activities conducted to promote dairy products in Pennsylvania. The meeting begins at 10 a.m. and concludes by 3 p.m.

The meeting is to feature comments from Pennsylvania Dairy's standing committee chairpersons. This will include a review of the entire program, the financial status of the program and commentary about localized promotion activities. The 1993 "Promoter of the Year" will also be formally recognized during the meeting.

Following the business meeting in the morning, Harry Houston, formerly of the Tennessee Farmers Cooperative, will offer his motivational thoughts about leadership in agriculture. Houston has spoken before many agricultural groups.

The afternoon program includes a complete review of Pennsylvania Dairy's 1993 activities. From advertising to nutrition education, a wide variety of promotion activities will be reviewed for producers. In addition, new fluid milk advertisements will be unveiled to dairy producers.


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| HB6407 | 115 DAY | GOOD ON LIGHT SOILS - BEST TOP MANAGEMENT. |
| HT536 | 110 DAY | GOOD STRESS TOLERANCE - FAST DRY DOWN. |
| | **THE LANCASTER BLASTER** | |
| HB6334 | 117 DAY | HIGH YIELDS UNDER TOP MANAGEMENT. |
| HT650A | 115 DAY | NCGA NATIONAL CHAMPION. |
| HT7510 | 113 DAY | WIDELY ADAPTABLE - EXCELLENT YIELDS. |
| | **THE FINGER LAKES SHAKE** | |
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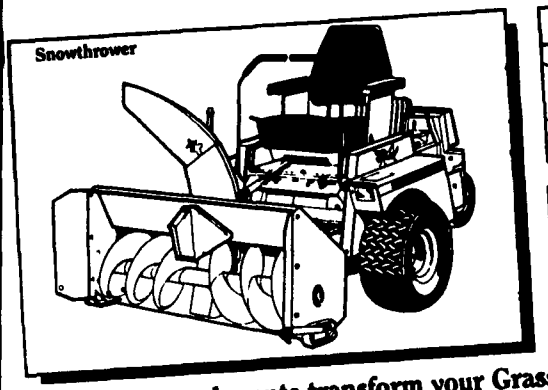


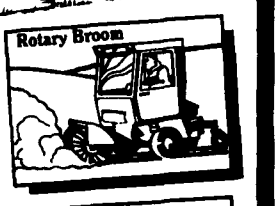


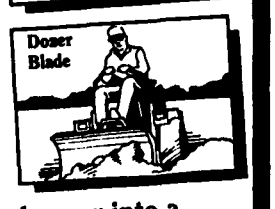


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# Learn To Benefit From Market Forecast Tools, Says Consultant At Crops Day

ANDY ANDREWS
Lancaster Farming Staff

GUTHRIESVILLE (Chester Co.) — Grain farmers, take heed — there's no room for error in the 1994 crops, according to Dr. James Russell, Russell Agricultural Consulting, here on Tuesday at the annual Chester County Crops Day.

Russell told the nearly 100 farmers and agribusiness representatives present that because of the flooding and potential wet spring in the Midwest, corn and soybean farmers could see high prices for their crops — if they know how to read the futures markets and make the right decisions.

Russell makes recommendations in his weekly Russell Crop Report newsletter, published in Kennedyville, Md. Because of Midwest levees full and breaking, and planting conditions questionable for this year's crop, corn stocks are as tight as they've been since the mid-1970s.

"We have the highest probability of spring flooding that we've had in at least 40 years, maybe forever," he said.

World stocks are also tight. So what should cash croppers do?

They should use the tools that exist to get the best price for their crops, according to Russell. Though the terminology may be a little perplexing, the concepts are easy to learn.

"Marketing is important," he said. "It's just as important as production.

"In a typical year, two-thirds of the nation's farmers will sell in the bottom one-third of the yearly price range," said Russell. According to the consultant, you cannot predict price, but can examine the outlook and see what the possibilities are.

He told the farmers that typically corn costs about $250 per acre to produce. If farmers can reap $2.80 per bushel of corn, instead of locking in at $2.60 a bushel, on a 100-bushel per acre yield, profits are tripled.

"You've already incurred all of the production costs," he said. "Anything you can do on the marketing side, it's just like free grain."

Even another 20 to 30 cents a bushel can be obtained through better marketing — a way to shore up the bottom line.

**Dr. James Russell, Russell Agricultural Consulting, told the nearly 100 farmers and agribusiness representatives at the Chester County Crops Day that because of the flooding and potential wet spring in the Midwest, corn and soybean farmers could see high prices for their crops — if they know how to read the futures markets and make the right decisions.**

To be a good grain marketer, farmers need to look at "basis" — the difference between the cash and futures price. Options, called "put" and "call," he said, "give you alternatives that were just not available before."

A "call" option gives a farmer a chance to get the best price at the time of harvest, an insurance (at a few cents per bushel) that could result in much higher profit at selling time. A "put" option is insurance if the price falls, for whatever combination of reasons.

For example, according to Russell, for a 100-bushel corn yield, at 15 cents an acre, an option could be used at a cost of $15/acre cost to protect a $250/acre investment.

In his market outlook, Russell indicated that "this is one year not to mess up," he said, because of the tight stocks and uncertain harvest.

In his latest newsletter, according to futures data he obtained, there is only a 38-day corn pipeline stock availability equal to 802 million bushels. That's extremely low. Even in the 1988 drought, corn stocks stood at 1.93 billion bushels, with a 97-day supply. Projected supply in 1994 is only 38 days.

USDA predicts about 80 mimllion acres to be planted this year. "If anything should significantly threaten the 1994 corn crop, you're going to see $3.50-$4.00 futures," said Russell. He recommends to farmers that every corn sale they make in 1994 to be in the form of a price floor, with a call option (as of Tuesday, cost was 8 cents a bushel). If something does signficantly threaten the U.S. crop, according to the consultant, that 8 cents could make a profit of 50 cents to $1 per bushel "or even more," he said.

"There're not many years when we can sit here and talk about the chance for $4 corn," said Russell.

For the soybean crop, stocks are also extremely tight, with only a 28-day supply (in the past, a 40-day supply was the norm). USDA projects about 150 million bushels in 1994.

But there's a downside to the predictions, too, because of a possible record South American soybean crop which could threaten prices domestically.

If U.S. has a bumper soybean crop, then the U.S. price average could be about $5.50 a bushel. But if something seriously threatens the U.S. crop, then the price could go to historic levels, said Russell, "at least $8-$9 a bushel," regardless of what happens in South America.

"I would cover 50 percent of any (soybean) sales in the form of price floors," he recommended. But prices on the futures market for soybeans remains bullish, at $7.25 per bushel, which could reach $7.50 per bushel in May.

Regardless, farmers should be aware of what they can do to benefit from the forecasts.

"I strongly urge you to become familiar with these tools," said Russell. "I really think that people who don't get a handle on managing this risk, they're going to be fortunate if they're around here 10 years from now. It is not difficult to do."

### Cover crops

Also at the Crops Day, Dr. Bill Curran, Penn State weed specialist, said that farmers benefit from no-till because weed seeds are kept below the surface. But cover crops greatly enhance weed suppression if enough material is present to help stop weed seed germination.

Curran indicated that weed seeds can remain viable for a long time. In one example, lambsquarters seeds found buried with an Egyptian pharaoh were planted after 1,200 years, and a good percentage were able to germinate.

In a series of Penn State test plots, it was determined that cover crops can suppress germination. In one study, 8,000 pounds/acre of a rye cover crop suppressed pigweed germination by 60 percent.

But in order to benefit from weed suppression, winter rye cover material has to approach 3,000-4,000 pounds per acre in order to have an impact on weeds.

Also, more study needs to be done on the toxic effects (allelopathy) of the decaying cover material to not only weed suppression, but to the growth of the crop.

### Nutrient deficiencies

Dr. Doug Beegle, Penn State agronomy extension specialist, said farmers can troublelshoot crop nutrient deficiencies by recognizing them in the field.

But it is vitally important to go into the field and check the plants, rather than guess at them at a distance, according to the nutrient specialist.

Many times, farmers can recognize the plant's "hidden hunger" symptoms and have the plant tested to see what it may be lacking.

Enough samples must be taken, and the procedures for sampling carefully followed, to determine what the needs may be. Also, different nutrient needs vary at different times according to the plant itself, according to Beegle.

For nitrogen deficiency in corn, a V-shaped yellowing from top of leaf to mid-leaf are the warning signs. The leaves will be yellowing in this pattern starting from the bottom of the plant upward.

A phosphorous deficiency is evident in a dark purple color developing along the edge of the leaf and working inward.

A potassium deficiency is noted when the edges of the leaf turn yellow and die.

Almost exactly the same patterns turn up in soybean plants, also, with the same kind of deficiencies, including similar micronutrient problems.

### Farmer of Year Award

At the Crops Day, the Chester County Conservation District presented their Conservation Farmer of the Year Award to Jesse Lair, who operates a 177-acre dairy farm in Russellville.

Lair, who farms with wife Martha and son David, used his tractor to build some of the diversion ditches and terrace areas on his farm. In all, the farm includes 2,712 feet of diversions, 3,150 feet of storage terrace, 1,320 feet of underground outlet, 96 acres of grassed waterway, and 18 acres of contour farming.

The Lair farm, which follows a nutrient management plan, participates in the Chesapeake Bay Program.

**At the Crops Day, the Chester County Conservation District presented their Conservation Farmer of the Year Award to Jesse Lair, far left, who operates a 177-acre dairy farm in Russellville. Lair farms with wife Martha and son David, center. Presenting the award is Harold Kulp, a director of the district.**

# Milk Price Change Less Than Usual

TOM JURCHAK
Penn State Cooperative
Extension Agent
Lackawanna Co.

SCRANTON (Lackawanna Co.) — As of Jan. 15, with most dairy product market reports for the last two months saying prices are "trending downward," or "unsettled and weak," it was expected that the diversion of fluid milk to manufacturing because of school closings for the holidays, would be enough to lower prices dramatically.

That didn't happen, so 1993 slid into 1994 with less than the usual change.

It's true that prices are trending lower, but still at a surprisingly slow rate. Since block cheese prices peaked at $1.35 on Nov. 24, they dropped less than 5 cents in the next three weeks to $1.30, with no change the last four weeks to Jan. 14.

A year ago in January, cheese prices were $1.16 for blocks. Powder prices have performed about the same with only slight drops, and butter has been generally steady at 65 cents, but 5 cents lower than last month.

While lower product prices are expected at this time of the year, there's now more than the usual uncertainty in the market as to when and how far these drops will be.

Contributing to the uncertainty is the fifth consecutive month of falling milk production — December ended the year with another 2 percent below a year ago, with Wisconsin and Minnesota down 7 and 4 percent, respectively.

### M-W Lower But Higher

In spite of lower milk production in the upper Midwest, higher storage stocks of cheese and powder and lower product prices combined to drop the Minnesota-Wisconsin Price Series 26 cents to $12.51 in December.

This is the first drop after gaining 85 cents in October and November, but still the highest for December since the record high of 1989 and $1.17 higher than last year.

As it is every time the M-W starts down, the questions are: how far, and how soon?

Even with a $1.17 difference over last December, predictions are that it will drop to last year's low of $10.74, but certainly not by February, as happened last year.

If product prices keep easing down, it would take until April or May to reach that level, and, if trends change, you may not see it that low.

### Farm Prices Better

If you want more cheerful news to warm you up in this January weather, you can look at farm prices that are higher than a year ago in federal orders.

Just comparing the uniform, or blend, or weighted average prices, Order 2 for December 1993 was $13.48, or more than a dollar over last year.

Order 4 and 36 were $13.81 and $13.60, or 72 and 76 cents, better than December 1992.

This in spite of the fact that, in December, all federal orders started a separate Class IIIa for milk going into butter and powder.

Differences in the uniform prices with the new classification will vary between orders depending on their Class IIIa utilization.

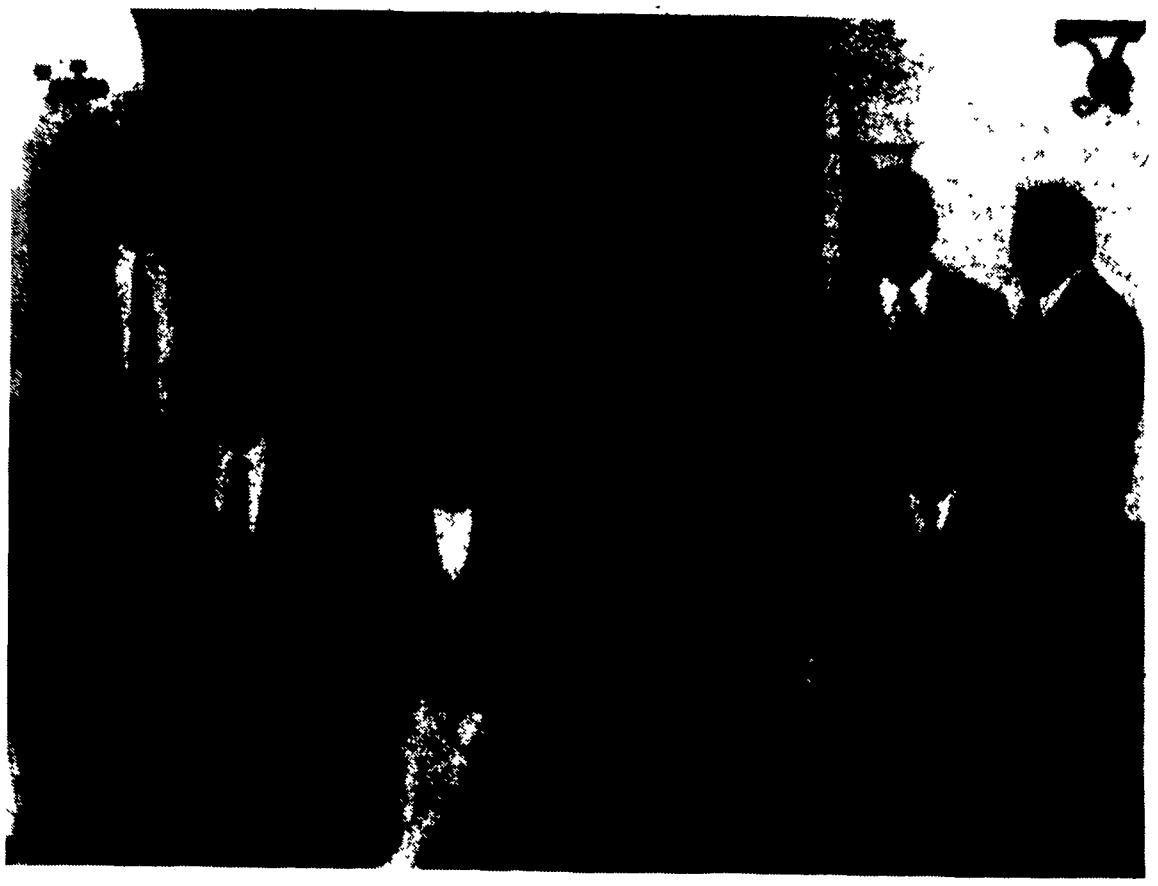
Orders 2 and 36 with comparatively low Class IIIa utilization may see differences of only a few cents per hundredweight over a year, while Order 4, with higher utilization in this class, will be more.

The important point here is that, going into the new year, dairy product and farm milk prices, while trending lower, are somewhat higher than a year ago and are likely to continue so for the next three months.

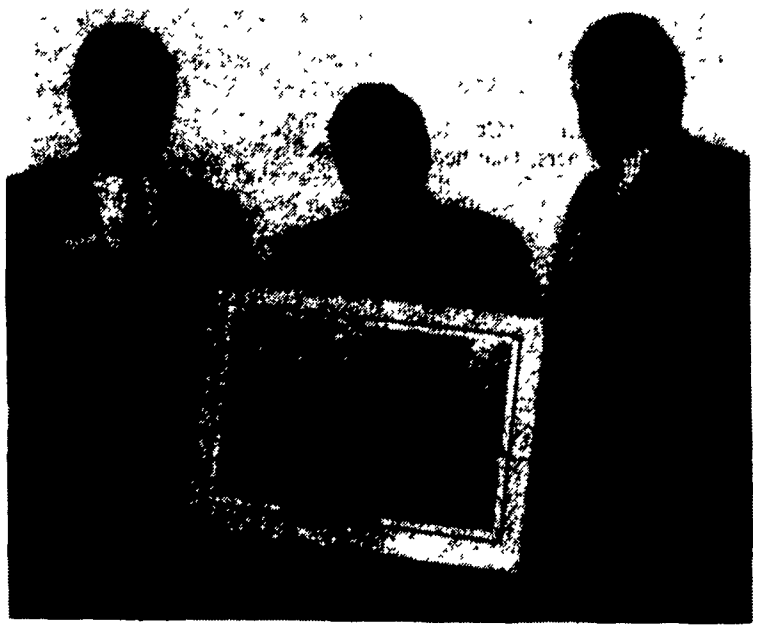
Producers with adequate feed supplies will profit from the higher milk prices this winter, but those with higher than usual purchased feed costs may not find the higher milk prices sufficient to cover the added costs.

Survival will require careful management.

# Sire Power Has Record Year



Scholarship awards were presented to students in agricultural studies. In the photo are from left, standing, Gary Hennip, Sire Power; Nathan Dewing; Kirk Sattazahn, Lew Campbell Memorial award; Howard Reyburn; Eric Stoltzfus and Ted Redgley, Sire Power. Seated, Robert Detrick; Jennifer Trout; Suzanne Cadwallader and Robert O'Toole.



Special presentations were made to Renato Santuari, (center), from Italy. Santuari is a buyer from the international division of Sire Power. Gary Rickard, president, left, and Rinell Vincent, director of marketing, made the presentations.

EVERETT NEWSWANGER
Managing Editor

HERSHEY (Dauphin Co.)—Described as "our best year yet," officials of Sire Power, Inc., announced at their annual meeting Wednesday that the breeding cooperative had finished the 1992-1993 fiscal year with record-breaking income, sales, and profitability.

"This was the first year in the history of Sire Power that we exceeded $16 million in income," said DuWayne Kutz, general manager. "To accomplish the excellent year that has just been completed, expenses were also kept at a minimum. The strong financial health of your cooperative is shown by a balance sheet of $3.29 of assets for every $1 of liability and no current indebtedness."

President Gary Rickard said in his report that during the fiscal year, the board of directors, in conjunction with the management team, made the decision to significantly alter their marketing philosophy within the United States. Marketing agreements with other bull stud organizations across the nation were terminated, and district sales managers hired by Sire Power have been employed are in place in most areas.

In addition, the board voted to continue financial support for research projects, most notedly the support for research being directed by Dr. Roy Ax at the University of Arizona.

As usual, one of the highlights of the meeting is the recognition of the Sire Power scholarship recipients. Recipients of these scholarships must be incoming college sophomores, juniors, or seniors. The funds must be used for studies in any agriculturally related field. Eligibility for these awards includes membership in one of Sire Power's membership sales divisions (Northeast, Maryland, or West Virginia) by parents, guardians, or the applicant.

In addition, a $2,000 scholarship was awarded in memory of past Sire Power general manager, Lew Campbell. This year's recipient of the Lew Campbell Memorial Scholarship is Kirk Sattazahn of Womelsdorf. Sattazahn is a student at Penn State, majoring in agricultural business management. While in college, he has been active in many organizations. After graduation, Stattazahn plans to pursue a job in a government-related position serving agriculture to "help insure that the best interests of agriculture are represented."

In the Northeast Sales Division, scholarship recipients were: Scott Youse, Olay; Nathan Dewing, Warren Center; Robert O'Toole, Loysville; Robert Detrick, Kane; Steven Dietrich, Germansville; Suzanne Cadwallader, Salem, NJ; Jeffrey Pirrung, Ulysses; Megan Moyer, Schuylkill Haven; Erick SToltzfus, Douglassville; and Melanie Eachus, Woodstown, NJ.

Maryland Sales Division recipients include: Jennifer Trout, Forest Hill, MD; Lori Anruk, Townsend, MD; Howard Reyburn, Oxford; and Dawn Kniel, Woodbine, MD.

William Pratt of South Point, Ohio, was the West Virginia Sales Division recipient.

A special recognition award was given to Renato Santuari from Italy for international sales. Santuari is in the area checking on daughters of Sire Power bulls in members' herds. Retiring director awards were given to Clifford Sands and Ralph Shank.

Tom Jadin, program development coordinator for Wisconsin's Winnebago Mental Health Institute, was the featured speaker on "Reaching New Heights Without Climbing the Walls." Jadin took a lighthearted yet practical look at how farmers can remain motivated, caring, productive, well, and sane.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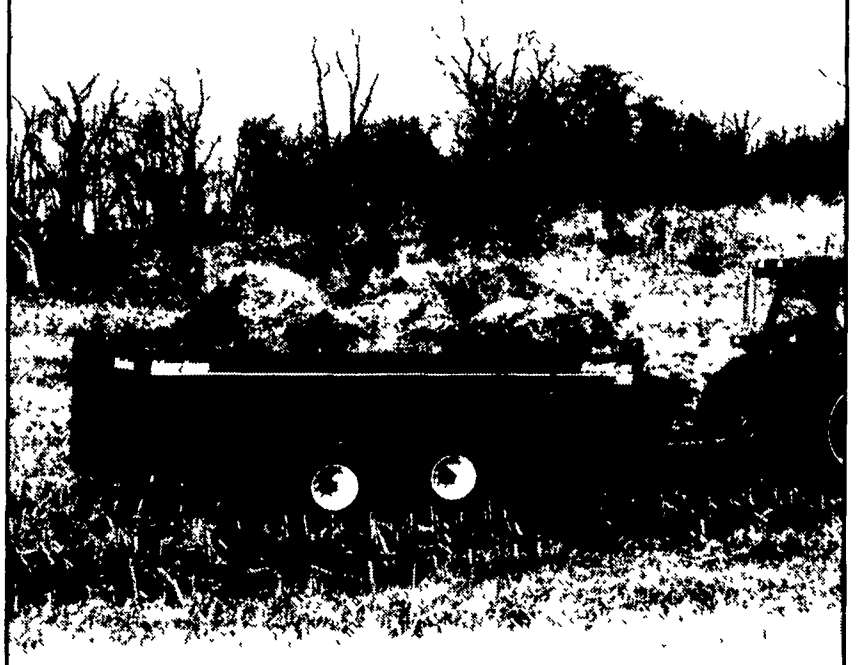

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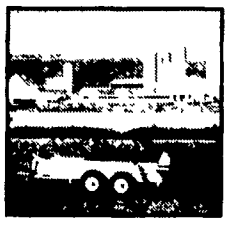

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NEW IDEA® SPREADERS

# Mt. Joy Cooperative Holds Banquet Meeting

VERNON ACHENBACH, JR.
Lancaster Farming Staff

MT. JOY (Lancaster Co.) — The Mt. Joy Farmers Cooperative with its approximately 130 members, held its annual banquet and business meeting Wednesday at the Country Table Restaurant in Mt. Joy.

According to officials, the cooperative is financially strong and continues to work with very low overhead, maximizing the net received by its members, while still maintaining a strong base line.

A member of API, along with Atlantic Dairy Cooperative, Dairylea, and Cumberland Valley, the Mt. Joy cooperative has weathered a number of changes in milk marketing in the past few years.

Currently major markets for the members' milk is Beatrice Cheese, Johanna Farms, Mt. Holly Springs, Deitrich Farms in Maryland, and Cumberland Farms in New Jersey, according to Royce Seifert, API representative.

Seifert said that the cooperative was in good financial shape, but that there have been a lot of changes in the past year and a half and there have a number of challenges to marketing milk, especially with changing owners and uses of products.

However, he said that despite the changes in ownership of processing plants, the demand for milk and dairy products will keep plants and thus markets for members milk in existance.

Marlin Benedict, auditor, said that the cooperative received the highest level of rating given in auditing.

He said the milk price was down this past year, settling in between prices for the past two years, he said. Last year, the milk price was $14.55 per hundredweight. This year is was $13.80.

The average paid to members, before premiums, this year was $12.75; last year it was $13.52. Two years ago the price was $12.30.

With premiums, the average price was $12.86 for 1993; $13.66 for 1992; and $12.99 for 1991 (includes a 69 cents per hundredweight redemption.)

In other business, the cooperative recognized achievements of its members. Earl Dehmey, in charge of field services, said that a new recognition was started this past year called the Inspector's Honor Roll.

According to Dehmey, the honor recognizes no antibiotics in milk, no high bacteria on tanker load; a score of 95 or better during an on farm inspection during the year; and a minimum of 11 months receiving quality premiums for milk.

Those recognized under the new distinction were Harold Witmer and Carl Brandt.

The cooperative's Honor Roll winners were Merle King, and Paul and Mark Miller. Honor Roll winners are those who have received quality premiums for 12 consecutive months.

Also during the meeting, members elected two directors to its board. Those named were Roy E. Alger and David Dum.

Alger farm in Lebanon County and has been a director of the cooperative. He also holds direc-

(Turn to Page A26)

From the left, new directors for the Mt. Joy Farmers Cooperative are Roy Alger and David Dum.

Paul Hostetter, 79, retiring manager of Mt. Joy Farmers Cooperative, tries out a rocking chair presented to him by the members of the cooperative, while Lancaster County Dairy Princess Marci Harnish, holds a vase of flowers Hostetter presented to her.


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☆ Witmer's IGA Food Liner
☆ Kessler's Inc.
☆ Lebanon Valley Bank, Ag Dept.
☆ Rich Brandt Farm Real Estate
☆ Good's Receiving Station
☆ Ezra H Good, Inc.
☆ Leidy's Inc

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★ Walter M. Dunlap & Sons, Inc.

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- William L. Piper (Farm Show)
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- Anthony Wagner (PDA)
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- Thomas Frick Insurance Company
- Lancaster Level Flo
- York Bank and Trust Company
- Tressler Ashland
- Brian Livingston
- Tri-County Confinement Systems
- Linda Blackburn
- Mountain Dale Farms
- Hempt Brothers Inc.
- Farmers For Ridge

***From all the exhibitors, Parents, 4-H leaders, FFA Advisors and those involved with the PA Farm Show, THANKS!***

# Lancaster Announces Cattle Feeder's Day

LANCASTER (Lancaster Co.) — The Lancaster County Cattle Feeder's Day is scheduled for Tuesday, Feb. 1, at the Farm and Home Center, Lancaster.

The theme for this year's event is "Cattle Feeding — From Start to Finish." Featured speakers this year will be Tom Brink, director of Market Research for Cattle-Fax of Denver, Colorado and David Porter Price, a feedlot consultant from Las Cruces, New Mexico.

Mr. Brink joined the Cattle-Fax staff in 1988 and is responsible for supervising research efforts and analysis of cattle supply/demand trends. He was educated in agricultural economics and reproductive physiology at Kansas State University. Brink is to address "The Future of Feedlot Profitability."

Dr. Price is a ruminant nutritionist with degrees from New Mexico State, Texas A & M, and Oregon State universities. Since 1982, his feedlot and range cattle consulting business has taken him across the USA, into Canada, Mexico, and countries overseas. At Cattle Feeder's Day, Price is to offer "Insight on Feedlot Rations" and "Tips for Starting Cattle on Feed."

Additional topics and speakers are to be Penn State Ruminant Nutritionist Dr. Harold Harpster presenting "Options for Changing Cost of Gain," and his co-worker Dr. Bill Henning, Extension meats specialist, explaining the workings of the "USDA Grading System."

Reggie Reynolds, executive secretary of the Virginia Cattleman's Association is to offer advice on "Purchasing Quality Feeders" an important step to success, and Dave Ivan, Pennsylvania Beef Council executive director is to discuss, "Your Checkoff Dollars at Work."

Anyone interested in cattle feeding is invited to attend. No reservations are necessary. Lunch tickets may be purchased at the door until 11:30 a.m.

In addition to the formal program there will be an opportunity to inspect commercial exhibits and visit other cattlemen. The event will begin at 8:30 a.m. with exhibit visitation and the program starts promptly at 9:30 a.m.

This meeting conducted by the Penn State Cooperative Extension concludes at 3 p.m. with a question and answer session. Our sponsors for this year's event are Dauphin Deposit Bank, Hamilton Bank, Keystone Farm Credit, and the Pennsylvania Beef Council.

For additional information, call Chester D. Hughes (717-394-6851). Penn State is an affirmative action, equal opportunity university.


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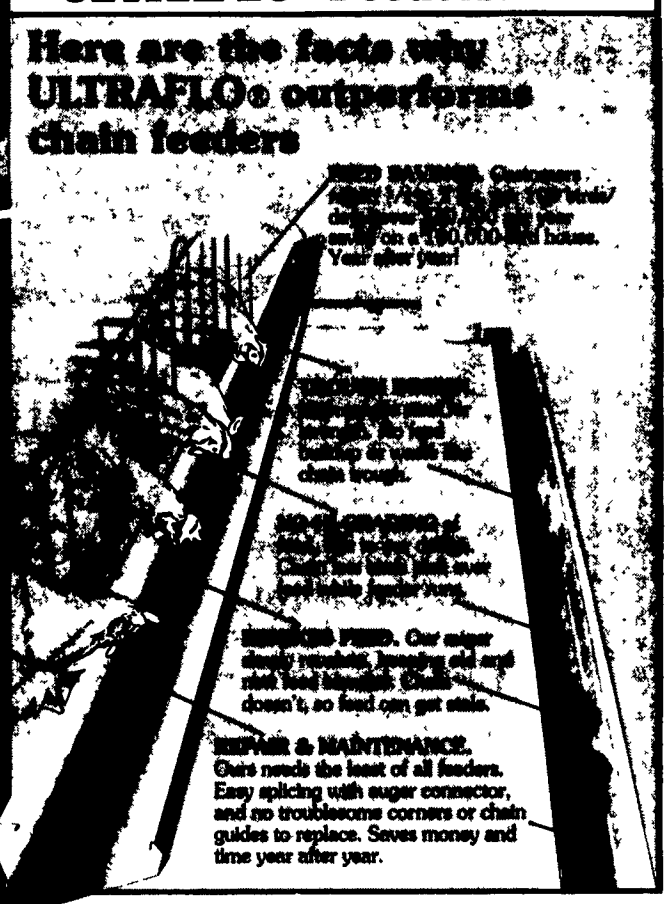
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# Mid East UDIA Plans Spending Info Meetings

COLUMBIS, Ohio — Dairy farmers in Ohio, western Pennsylvania, and parts of West Virginia will spend $6.8 million for advertising and promotion in 1994.

Mid East United Dairy Industry Association, which is funded by these dairy producers, is to hold seven regional information meetings and luncheons to discuss with producers and other interested people how the programs are designed to impact dairy product consumption.

Mid East UDIA General Manager Scott Higgins and marketing and nutrition education staff are scheduled to discuss how the association identifies consumer trends and develops programs to position dairy products as fitting in with people current demands.

Among the topics to be addressed are:

- How Mid East UDIA works with state and regional promotion groups and the National Dairy Board to coordinate cost-efficient programs;
- Efforts that combat misinformation about dairy products;
- Programs that teach children to make healthy eating decisions at home and at school; and
- Training that allows supermarket and restaurant managers to realize the profit potential of selling real dairy products as opposed to imitations.

In addition, Mid East UDIA also is to hold informal showcases to feature resources that can enable local dairy promoters to conduct successful activities to promote dairy products.

Guests may visit "stations" to learn about education activities for consumers of all ages, free incentive items and advertising materials, and newsletters and publications that feature promotion tips and in-depth "how-to" articles.

The schedule for the information meetings and promotion expos is:

Monday, Feb. 21 — Grave Creek Mound State Park, Moundsville, WVa.

Tuesday, Feb. 22 — Travel Host Inn, Marietta, Ohio.

Thursday, Feb. 24 — The Barn Restaurant, Smithville, Ohio.

Tuesday, March 1 — Days Inn, Meadville, Pa.

Wednesday, March 2 — Sheraton Inn, Greensburg, Pa.

Tuesday, March 8 — Holiday Inn, Wapakoneta, Ohio.

Thursday, April 21 — Ohio State Fairgrounds, Columbus, Ohio.

All of the dairy promotion expos will begin at 10 a.m., followed by the luncheons and information meetings at noon.

During the April 21 meeting, in conjunction with the Ohio Spring Dairy Spectacular, lunch will be served at 11 a.m. There is no charge to attend the meetings or the meals.

Mid East UDIA encourages all dairy farmers, cooperative extension personnel, processors, milk haulers, and others interested in or affected by dairy promotion to attend the expos and meetings.

Reservations for the information meetings and luncheons should be made at least seven days prior to each meeting by calling Mid East UDIA, 1-800-292-MILK (6455).

MILK AMERICA'S HEALTH KICK

# Green Manure May Help Control Orchard Virus Problem

UNIVERSITY PARK (Centre Co.) — Many agricultural pests immigrate to the United States from other places and attack native crops. But a plant pathologist in Penn State's College of Agricultural Science is tackling a pest problem that developed when imported fruit trees were exposed to native pests.

"Fruit trees imported from Europe and Asia to North America are very susceptible to a plant virus native to North America, tomato ring spot virus," said Dr. John Halbrendt, who studies this problem at the college's Fruit Research Laboratory in Biglerville. "The pathogen is transmitted to plants by dagger nematodes.

"Peach and nectarine growers can lose entire orchards to the tomato ring spot virus. It kills all commercial rootstocks for nectarine and peach trees, as well as many common plum, apricot, and cherry rootstocks. Infested orchards usually lose up to 10 percent of their trees.

"The virus and the nematodes co-evolved with a group of weeds," said Halbrendt. "The weeds aren't harmed by the virus, but when dagger nematodes feed on an infected weed, they tap into a reservoir of virus. The nematodes then infect healthy fruit trees when they pierce cells to feed.

"Because the rootstocks for these trees are derived from European and Asian plants, they have no resistance to the virus. And since nematodes are good at spreading the virus, it doesn't take many of them to cause fruit growers a lot of grief.

"Orchards must be periodically replanted, either because the trees lose productivity or because the grower wants to use a new variety," he said. "If the soil isn't treated for nematodes, new trees are likely to acquire tomato ring spot virus. When that happens, they're as good as dead."

The best way to replant infested sites is to purge nematodes first, Halbrendt said. "Fumigation is the most effective method, but many nematicides are expensive or have been restricted recently. There's a critical need for alternatives to manage this virus."

Crop residues from cruciferous plants such as rapeseed, mustard, and kale may offer an environmentally sound alternative for nematode control. "Live plants contain nontoxic chemicals called glucosinolates," said Halbrendt. "When the plant decays, these glucosinolates combine with a plant enzyme to create toxic by-products in the same chemical family as some of the most effective soil fumigants.

"Growing a stand of these plants for a year or two before replanting an orchard may control nematodes while improving soil structure and growth conditions, allowing plants to maximize their natural defenses against disease."

A cover crop that is plowed under to add organic matter to the soil is called "green manure." While green manure has been used to control nematodes before, using it in rotation with fruit trees is new.

Halbrendt's initial studies confirm that green manure reduces nematode populations, but its effectiveness depends on factors such as plant species and age, soil pH, temperature, and the availability of sulfur. "There's a window of time when glucosinolates reach their peak and the plant is most effective as a green manure treatment," he said.

"Nematode mortality also may be affected by how deeply green manure is incorporated into the soil, so I'm evaluating two different techniques," he said. "Nematode assays are taken before and after treatment to determine the effectiveness at various depths. Within a few years, we should have enough data to make recommendations about the best plants to use for nematode control in orchards."

MILK AMERICA'S HEALTH KICK

## *Mt. Joy Cooperative Holds Banquet Meeting*

(Continued from Page A24)

torships with Atlantic Processing Inc., the Pa. Dairy Council, and the Lebanon County Farmers Association.

Dum is in partnership with his father Samuel on a 150-acre farm where they milk 104 cows and keep about 80 young stock. He is a graduate of Penn State University and holds a bachelor's degree in agricultural engineering. He also serves as a secretary for the Manheim Young Farmers and is a member of the state and national Holstein associations and the Pennsylvania Farm Bureau.

It was also announced that Paul Hostetter, cooperative manager is retiring and is his duties are to be taken over by Earl Dehmey, who is to continue to perform his oversight of field operations, but discontinue driving truck on a regular basis.

Hostetter, who is to celebrate his 80th birthday in July, has worked in the dairy industry for 62 years.

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February 17th READING, PA — Reading Community 4H Center
March 2nd LEWISBURG, PA — Country Cupboard Restaurant

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# Farm Calendar

(Continued from Page A10)

Marriott, Duluth, Ga., thru Feb. 5.
1994 Delaware Ag Outlook Conference for Grain Producers, Sheraton Inn, Dover, Del., 8:30 a.m.-3 p.m.
Pa. Holstein Assoc. Southeastern District election and show meeting, Wegman's Restaurant, Reading, 10:30 a.m.

**Saturday, February 5**

Small Business Development Seminar, Cross Creek Resort, Titusville, 9 a.m.-3 p.m.
Lancaster County 4-H Benefit Auction, Farm and Home Center, Lancaster, 9:30 a.m.-4 p.m.
EAYFA annual banquet, Durlach/Mt. Airy Fire Hall, 6:45 p.m.

**Sunday, February 6**

**Monday, February 7**

ISA Penn-Del Chapter Annual Shade Tree Symposium, Host Conference Center, Lancaster, thru Feb. 8.
Integrated Crop Production Workshop, Schuylkill Campus, Schuylkill Haven, continues Feb. 14 and 21.
PDA pesticide exams, Lancaster Farm and Home Center, 8:30 a.m.-noon.
Schuylkill Agribusiness Forum, Pine View Acres, Pottsville, 9 a.m.-3:30 p.m.
Pa. Dairy Promotion Program, Nittany Lion Inn, State College, 10 a.m.-3 p.m.
Adams County Crops and Soils Day, extension office, 9:30 a.m.-3 p.m.
Blair/Huntingdon Crops Day, Fir Hall, Alexandria, 9:30 a.m.-3 p.m.

**Tuesday, February 8**

Pa. Young Farmers Association Winter Convention, Eden Resort and Conference Center, Lancaster, thru Feb. 10.
Sire Power county meeting, Red Lion Cafe, Deturksville.
Intensive Forage School, Lebanon Valley Ag Center, thru Feb. 15.
Lancaster County Crops and Soils Day, Lancaster Farm and Home Center, 9 a.m.-3:30 p.m.
Holstein Winter Forum, Columbus Marriott/North, Columbus, Ohio.

**Wednesday, February 9**

Swine producers meeting, Franklin County Extension Office, Chambersburg, 7:30 p.m.
Custom manure haulers meeting, Lancaster Farm and Home Center, 1 p.m.-3:30 p.m.
Pa. Forage School, Gap Diner, Gap, also Feb. 16.
Lebanon Valley National Bank Annual Ag Seminar, Prescott Fire Hall, 8:30 a.m.-3:30 p.m.
Herd Health Management Workshop, Rostraver Grange, Belle Vernon, 6:30 p.m.-9 p.m.
Farm tax update meeting, Country Focht's Restaurant, 1 p.m.-3 p.m.
York County Soybean Growers School, cooperative extension office, 9 a.m.-2:30 p.m., also Feb. 16.
Holstein Winter Forum, Days Inn, Butler Conference Center, Butler.

**Thursday, February 10**

CRP Conference, Reinaissance Hotel, Arlington, Va., thru Feb. 11.
Dairy Nutrition Teleconferences and Worshops, Lancaster Farm and Home Center and elsewhere, repeats Feb. 17 and 24, 10 a.m.-3 p.m.
Venango County Dairy Nutrition School, extension office, repeats Feb. 17, 24.
Bradford County Dairy Nutrition Workshop, extension office, repeats Feb. 17, 24.
Cecil County, Md., Dairy Day, Calvert Grange, Calvert, 9:30 a.m.-3 p.m.
Atlantic Breeders Cooperative annual meeting, Penn Twp. Fire Hall, Huntsdale, noon.
Lancaster County Fruit Growers Banquet, Leola Family Restaurant, Leola, 6:30 p.m.
Lancaster County Livestock Banquet, Country Table Restaurant, Mount Joy, 6:30 p.m..
ABC annual Dist. 3. meeting, Mt. Zion Fire Hall, 7 p.m.
Atlantic Dairy Day, Seven Valleys FH, 10 a.m.-2 p.m.
Northeast Regional Vegetable Growers meeting, Thompson's Dairy Barn, Scranton, 9:30 a.m.-3:30 p.m.
Northeastern Pa. Turfgrass and Grounds Maintenance School, Mountain Laurel Resort, White Haven, 9 a.m.-3 p.m.
Kutztown Produce Auction Fifth Annual Grower's meeting, Leesport Market Banquet Hall, 9 a.m.-3 p.m.
Farming For Water Quality Workshop, Paxtonville United Methodist Church, Middleburg, 9:30 a.m.
Lancaster/Chester Pork Producers Banquet, rescheduled from Jan. 27, Yoder's Restaurant, New Holland, 6:30 p.m.
Holstein Winter Forum, Sheraton Inn East, Harrisburg, 9 a.m.-5 p.m.


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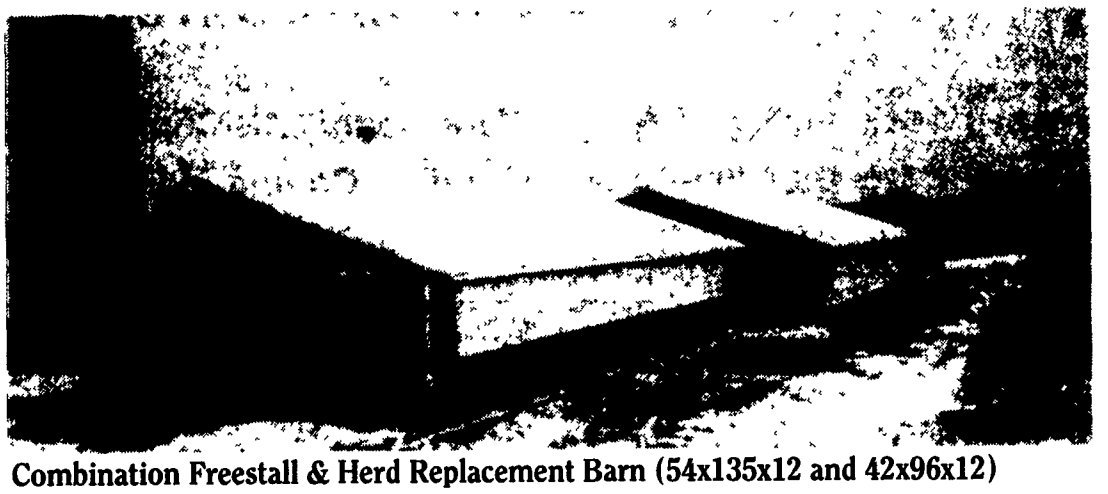

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# *Pennsylvanians Work For Higher Quality Eggs*

LITITZ (Lancaster Co.) — Pennsylvania egg producers are leading the nation in an ambitious research effort to reduce the incidence of salmonella enteriditis (SE) in their laying flocks.

The research is described in an article in the current issue of SunnySide, a newsletter produced by Sauder's Eggs of Lititz.

Salmonella bacteria can cause salmonellosis, a food-borne illness with flu-like symptoms. They are abundant in nature, and can multiply rapidly in warm, moist environments.

Outbreaks of salmonellosis are associated mostly with improper food handling, according to Mac McLaurin, president of the Egg Association of America. In the article, he described the coalition of representatives from federal and state agencies, research institutions, and the egg industry that began the Pennsylvania SE Pilot Project in 1991.

Egg producers enrolled in the project work with researchers to gather data and to implement stringent measures to combat SE, so that even improperly handled eggs will be less likely to provide a haven for the bacteria. One of the most important control measures is the elimination of mice from laying houses. Mice harbor SE in their digestive tracts, and they are attracted to laying houses by the chicken feed and warmth.

Some of the producers in the SE Pilot Project have, in fact, reported a decrease in the incidence of SE in their laying flocks as they have decreased the number of mice in the houses.

All the laying flocks owned by Sauder's are participating in the SE Pilot project. One of the newest company flocks is housed in a state-of-the-art facility in Dauphin County's Hegins Valley. The four-house operation is designed to accommodate 500,000 hens at one time, and is described in another SunnySide article.

Key features of the Hegins Valley complex include four slow-moving rod conveyors which gently move the eggs from the hen houses to the four packing lines. Handling the eggs gently means fewer cracks and higher quality.

Also at Hegins Valley, the chickens are housed six to a cage rather than the usual nine in order to give the birds more space and to help them achieve higher production. There's a special high-efficiency ventilation system to further increase the birds' comfort, and a new method was employed to keep the eggs cleaner.

Other items in the current issue of SunnySide include a story about the American Egg Board's new $4.5 million TV ad campaign, an item about the FDA's support of foam recycling, a photo of a bench made from recycled egg cartons and milk jugs, and a recipe for a low-fat chicken broccoli bake.

For a copy of SunnySide, contact Sauder's Eggs, 570 Furnace Hill Pike, Lititz, PA 17543, (717) 626-2074.

# Zone Tillage Creates Better Seedbed Than No-Till

LITITZ (Lancaster Co.) — A national zone-till expert said that 30 years ago, he realized he couldn't survive using only no-till, because crop yields were falling and the soil fertility conditions deteriorated.

So he invented a way to create a "zone" of conventional tillage measuring 8-10 inches wide in the seed planting path, while leaving the rest of the field undisturbed, according to the specifications of a no-till soil management strategy.

Ray Rawson, Farwell, Mich., spoke about the benefits of using zone-till using the Unverferth/Rawson one-pass coulter/disc tillage combination at the annual Binkley and Hurst Bros., Inc. Open House. Approximately 300 Binkley and Hurst customers attended the open house on Wednesday.

Rawson said zone till "is the intensive tillage of a narrow area in which we place that seed." Rawson said that regular no-till cultivation does not incorporate the residue to create good soil fertility. Also, a no-till planter will create compacted "sidewalls" in the seed planting line, which restricts growth of the hair roots, dropping crop yield potential.

But the three-disc coulter method creates a one-pass optimum seedbed area for fine seed-to-soil contact, and allows oxygen and nutrients to be utilized more effectively by the plant.

"If you use Ray's system, you get all of the advantages of conventional tillage, but you do it in one pass," said Bill Ferris, an Unverferth Manufacturing representative, at the open house.

In past experience, according to Ferris, corn planted using no-till creates a sidewall, where the roots grow in the coulter disc track, rather than the way they're supposed to, which is outward in a circle around the plant.

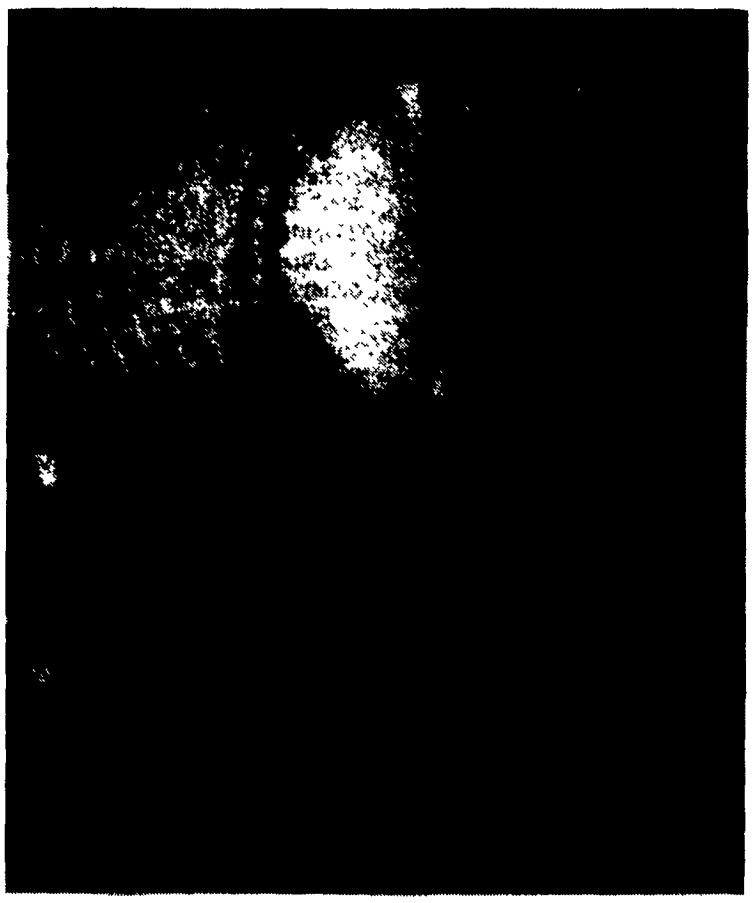
The coulter/disc combination can create a seedbed through 220-bushel/acre corn residue.

Using zone tillage, said Rawson, has increased yields by a third over no-till. Yields have increased by 25 percent using zone tillage over conventional till, according to studies done by Rawson on his 5,500 acre cropping operation.

Zone tillage "takes the best of both worlds — the best of the no-till and the best of the conventional and combines it in one operation," said Rawson.

What farmers should ask themselves if they are going to change from conventional to no-tillage, said Rawson, is: does the change address all of the things that we need to have happened in the soil to make that seed grow successfully?

Also at the open house, Rich Merrill, Case representative, spoke about the Case IH Products of Excellence, including the new line of 7200 Series Magnum tractors. Liquid manure management equipment and insights, in addition to pesticide update and safety training, were also discussed at the open house.



**Ray Rawson, Farwell, Mich., spoke about the benefits of using zone-till using the Unverferth/Rawson one-pass coulter/disc tillage combination at the annual Binkley and Hurst Bros., Inc. Open House. The combination is attached here to a Kinze 2000 six-row corn planter. Approximately 300 Binkley and Hurst customers attended the open house on Wednesday.**

# *Farm Safety Fact Sheet Available*

UNIVERSITY PARK (Centre Co.) — Would you scale a cliff without climbing ropes or play professional football without a helmet? Many farmers take similar risks by not wearing personal protective equipment (PPE) in hazardous situations, said a farm safety expert in Penn State's College of Agricultural Sciences.

"According to one survey, only 44 percent of farmers always wear gloves when working with pesticides," said Dr. Dennis Murphy, professor of agricultural engineering. "The same survey found that only 22 percent of farmers always wear eye protection, 8 percent always wear respiratory protection, and 4 percent always wear coveralls.

"Maybe these farmers try to save money by not buying the proper equipment," Murphy said. "But they can wind up paying with their health or their lives. Some farmers say wearing PPE is uncomfortable, or that it's a nuisance to lug it from job to job. But the protection it offers outweighs any inconvenience."

Murphy has prepared two new fact sheets that explain the equipment farmers need for protection from pesticide exposure, respiratory hazards and other farming risks. The fact sheets are part of a series on PPE, which will include educational plans and a training program. Two more fact sheets are scheduled for release this spring.

"Personal Protection from Pesticides," fact sheet Safety-35, describes how to choose the appropriate equipment for jobs involving pesticides, including various types of gloves, respirators, chemical-protective clothing, eye protection and boots. It also covers PPE maintenance and what to do in the event of an accident.

"Farm Respiratory Protection," fact sheet Safety-36, discusses respiratory hazards commonly found on farms and the types of respirators that are appropriate. It also covers respirator maintenance and testing.

"The first step in choosing a respirator is determining what kind of hazard you'll be facing," Murphy said. "There are three basic categories. Particulate hazards include dust, mists, fumes and mold spores. Gases such as hydrogen sulfide or nitrogen dioxide present another hazard. The third category involves atmospheres without enough oxygen, such as those in manure storages or oxygen-limiting silos."

The fact sheet covers two categories of respirators — air-purifying and supplied air. "Air-purifying respirators are appropriate for many hazards," Murphy said. "But because they only filter the air outside, they don't protect the wearer from an oxygen-deficient atmosphere. Only supplied-air respirators, which provide clean, fresh air from an outside source, can be used when the air has too little oxygen."

Fact sheets Safety-35 and Safety-36 are available free from the Department of Agricultural and Biological Engineering, The Pennsylvania State University, 246 Agricultural Engineering Building, University Park, PA 16802, (814) 865-7685.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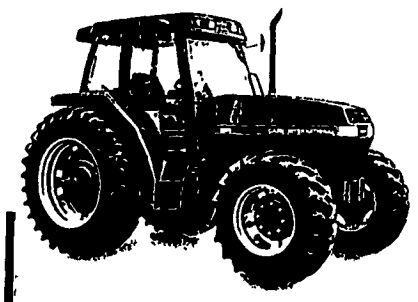

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# Company Nutrition Day Held

BIRDSBORO (Berks Co.) — On Thursday, Jan. 20th over 250 dairy and livestock producers came to the program on nutrition sponsored by F.M. Brown's Sons, Inc. In spite of the temperature reading of 12 degrees outside, the Leesport Livestock Auction meeting hall was warm and dry, and the meeting room chairs were almost filled to capacity. Dr. Carl Brown, sales manager, opened the meeting by discussing its purpose.

"Our goal is to educate our clients so that working together we can more successfully meet the challenges of feeding livestock in an efficient and economical way," Brown said. He pointed out that many of the areas discussed two years ago at a previous meeting such as Brown's 1350/21 heifer program are now just receiving headlines in the popular press. He then went on to introduce the speakers who had flown in from Wisconsin the previous day. These speakers felt like they were in a heat wave. The temperature was minus 30 degrees in Madison, Wisc. when they left on Wednesday morning. Dr. Brown also recognized the 18 exhibitors who had displays at the meeting and helped sponsor the speakers. Several had driven from New York, Ohio, and Virginia to be represented.

Dr. Randy Shaver opened the program with a talk entitled Rumen Protein - A Key to Maximizing Profitable Milk Yield. He reviewed the various types of protein fractions in feeds and the requirements of the dairy cow in regard to these fractions. Dr. Shaver was originally from Pennsylvania, but since 1988 has been the Dairy Extension Nutrition Specialist for the State of Wisconsin. He reviewed research on what the top one-hundred herds in Wisconsin were doing in regard to feeding soluble, degradable, and undegradable protein. He also showed how forages provided these various types of protein fractions, and each has to be matched against the requirements of the animal. He warned against the excess use of both soluble and undegradable protein. In addition Dr. Shaver discussed the quality of undegradable protein sources. He highlighted heat-treated soybean meals such as Morameal and fish meal as two of the best and most economical sources of the undegradable amino acids which high producing dairy cows need. In his concluding remarks he showed how non-fiber carbohydrate sources must be matched against rumen soluble protein, and cautioned about the negative impacts excess fat has on rumen microbial populations.

Len Strozinski, herd manager of the US Forage Research Center was next on the program. His topic was How I Adjust Research Results To On Farm Reality. He started his presentation by discussing the various sources of information available to dairy and livestock producers, and some of the pluses and minuses of each. He cited veterinarians, ag magazines & newspapers, extension, and feed consultants as the principle sources of information for farmers. He gave examples of situations where he was provided information which turned out to be false and told the dairyman in attendance to always ask for the source of the information. "A call to the source is always worth considering," he said. "If a source for the information is not available, then consider the information suspect."

Dr. Kennett, Brown's director of nutrition discussed the relatively new concept that shows there is little difference between feeding dairy heifers and beef steers. They are both ruminants, and both are therefore governed by many of the same nutritional principles. He discussed the Cornell Net Carbohydrate System and how it is being used by Brown's to formulate rations based on customer goals and quality of feeds available. He reviewed how this has been applied over the past two years in several herds to speed the rate of growth on dairy heifers.

Before lunch, Eric Sheib, seed division director for Brown's Sons, Inc., updated the audience on the spring seed situation. There is an excellent supply of alfalfa and seed corn available, but oats, spring barley, and certain varieties of soybeans are limited. He encouraged those who were short on forage this winter to consider Pea-Kai (Triticale & Canadian Peas) when starting Alfalfa. Following Eric's brief remarks an excellent meal was provided by Wegman's Catering featuring Brown's fed turkey and roast beef.

# Grange Offers Ag Scholarships

THURMONT, Md. — Rodman Myers, chairman of the Maryland State Grange Agriculture Scholarship Committee, announced the Maryland State Grange will offer five scholarships this year.

Three $300 Past Masters scholarships will be awarded to recipients who are enrolling in agriculture- or science-related courses at a Community College in Maryland.

Two $500 Edward F. Holter University of Maryland Agriculture Scholarships are available to students enrolling in agriculture at the University of Maryland, UMES or enrolling in a two-year program at the University of Maryland Institute of Applied Agriculture in 1994.

Deadline for applications is April 1.

Myers said the Grange is always interested in maintaining quality education and is able to do this by offering the agriculture scholarship program.

For applications, contact C. Rodman Myers, 15727 Smith Road, Thurmont, MD 21788, (301) 271-2104 or any of the following committee members Paul Stull, Frederick County, (301) 898-9345; Allen Stiles, Carroll County, (301) 846-7100; Henry Magness, Harford County (301) 879-3325; Lorern Fulton, Prince Georges County, (301) 935-5218; Walton Mason, Cecil County (301) 658-6447; John Swadley, Washington County, (301) 733-2232; Kenneth Wisner, (301) 845-8450; Dave Miller, (301) 473-5199; or Betty Bures (301) 371-7397.


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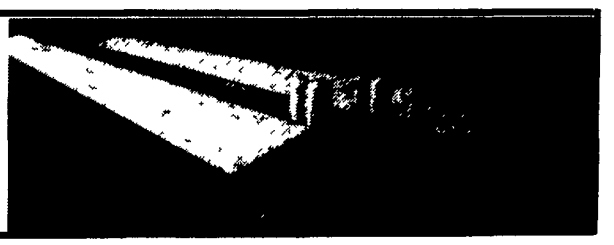

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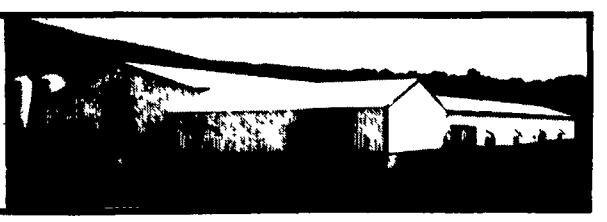

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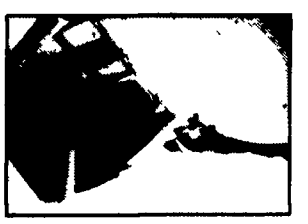

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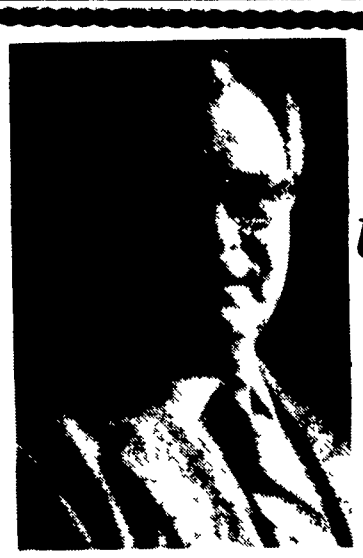

# GLENN'S UDDERINGS

By
Glenn A. Shirk

Lancaster Extension
Dairy Agent

**(Article one of a two-part series)**

High producing cows can be very profitable. They can also be very costly, especially if:

- Cow turnover rates are high,
- Replacement costs are high,
- Too many good cows are culled before they produce any offspring, and if
- Too many cows have to be sold at depressed prices.

These costs are illustrated in Table 1. With the wide range of situations illustrated in the table, the net cost of replacements ranges from 42 cents to $1.90 per cwt. of milk shipped. This is a very significant cost of producing milk! It is a cost that is seldom discussed, and one that varies a lot from farm to farm.

Note how the costs in the above table are affected by:

• The initial cost of replacements, whether purchased or raised. When determining the cost of raised replacements, be sure to include the obvious cash costs of feed, bedding, vet and breeding plus the heifers' share of non-cash farm costs such as debt payments, taxes, insurance, repairs, rent, labor, fuel, electricity, the value of the calf at birth, etc.

• The average sale value of all the cows that leave the herd. This includes dead cows and cows sold for slaughter and dairy purposes. Subtract this from the initial cost of the replacements to get the net cost that has to be recovered.

• The average turnover or culling rate. This is all the cows that left the herd divided by the average size of the herd. Multiply this by the net cost of replacements to get the average cost of replacements per cow per year.

• The cwt. of milk shipped per cow per year - not per lactation. Divide the replacement cost per cow per year, calculated above, by the cwt. of milk shipped per cow per year to get the cost per cwt. of milk shipped.

Turnover rates by themselves are not as important as why the cows left, which cows left (did you get enough offspring from genetically superior cows before they had to be culled?), how much you got for the cows when they left the herd, and costs incurred by unsuccessfully treating and breeding problem cows before they had to be culled.

If cows are merchandised successfully for a good price, turnover rates of 50% or more can still be very profitable. However, if replacements enter the herd at a cost of $1200-1600 and leave the herd six months later at a value of only $300-500, that's dropping a lot of big dollars in a hurry, and it happens far too often!

Cows that have the genetic ability and desire to produce a lot of milk are a challenge to the management skills and determination of today's producers!

Before striving for more production, with or without the use of BST, it may be beneficial for producers to ask themselves two questions: Am I doing a good job managing my herd at its present level of production? Can I successfully manage more production? How well producers manage their high producing cows will have a great impact on the figures they can enter into their version of Table 1, and on their cost of producing milk.

**Flesh Management**

One of the major challenges of managing high producing herds is maintaining cows in good flesh, getting them bred back, and getting them off to a good start in subsequent lactations.

Maximizing dry matter intakes, nutrient intakes, digestibility of the feeds cows consume, and absorption of the right kinds and amounts of feed nutrients into the blood stream will help producers meet these challenges successfully.

As we accept the challenge of managing still higher levels of production in the future, we need to think about how we can effectively monitor how well we are managing cows' energy reserves.

A good indicator of this is the body condition of cows at various stages of their lactation.

Body condition scoring should become a routine practice, and we need to record the scores and get them entered into a system where they can be summarized into useful management reports.

We need to be able to relate successes and problems to rates of flesh loss and to body score levels.

| Stage of Lactation | Body Score |
|---|---|
| Day off time | 3.5-3.75 |
| Calving time | 3.5-3.75 |
| Early/mid lactation | 2.5-3.0 |
| Late lactation | 3.5-3.75 |

This opportunity is available through DHIA-Penna. and Raleigh. Ask your supervisor for more details.

The option is new, and we will be learning together as we take advantage of this new management tool.

What scores should you be striving for? Here are a few ideas to consider and to discuss with your advisors.

What are some other considerations?

On large breed animals, one body condition score is equivalent to about 125 pounds of body weight. The energy in every lb. of flesh lost has the potential to produce about 6-7 pounds of milk, but the protein in this 1 pound of flesh can only support about half this much milk.

Thus, if this flesh is to be used effectively, more protein is needed in the ration. But, the goal should be not to force cows to draw heavily upon this flesh.

The goal should be to hold flesh losses to less than 1 body condition score, for several reasons. Rapid loss of flesh before and after calving can cause fatty livers. This can suppress cows' immune response, cause "down cows", depress appetites, predispose cows to ketosis, reduce conception rates, etc.

When body condition scores drop to about 2.5, conception rates start dropping rapidly. At 2, conception can be almost zero. At these low scores, you may also notice a depression in fat and protein tests.

(Turn to Page A33)

**Table 1: Replacement Costs per Cwt. of Milk**

| Replace Cost | Sale Value | Net Cost | Cull Rate | Cost per Cwt Milk Cow/Yr | Cow/Yr | Cost /Cwt |
|---|---|---|---|---|---|---|
| 1400 | 500 | 900 | .38 | 342 | 180 | 1.90 |
| 1100 | 500 | 600 | .38 | 228 | 180 | 1.27 |
| 1100 | 800 | 300 | .38 | 114 | 180 | .63 |
| 800 | 500 | 300 | .38 | 114 | 180 | .63 |
| 1400 | 500 | 900 | .25 | 225 | 180 | 1.25 |
| 1100 | 500 | 600 | .25 | 150 | 180 | .83 |
| 1100 | 800 | 300 | .25 | 75 | 180 | .42 |
| 800 | 500 | 300 | .25 | 75 | 180 | .42 |


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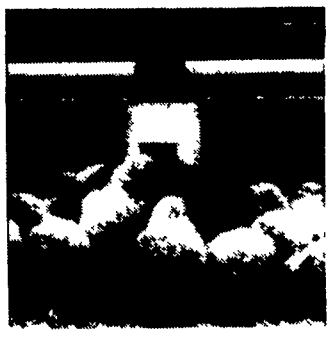
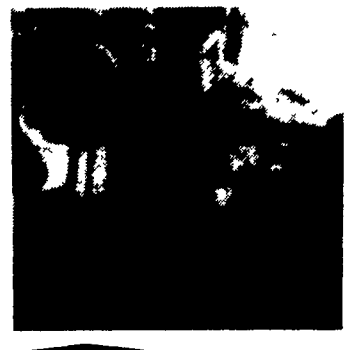


CHORE TIME H-2 feeder for broilers

CHORE TIME H-2 feeder for turkeys



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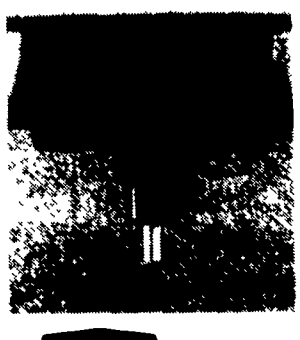

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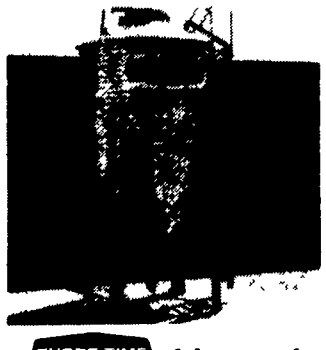

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# Dairy Quality Team Says Flavor Improves

UNIVERSITY PARK (Centre Co.) — For the second consecutive year, the incidence of pronounced flavor defects declined sharply in four of six dairy products evaluated by the Penn State Dairy Product Evaluation Team.

"Between July and October 1993, we evaluated more than 100 samples each of cottage cheese, cheddar cheese, butter, vanilla ice cream and strawberry yogurt," said Sidney Barnard, professor of food science in Penn State's College of Agricultural Sciences.

The samples were purchased from stores in Pennsylvania and other Middle Atlantic and Northeastern states and were evaluated by two or more trained students and faculty members, using procedures established by the American Dairy Science Association and the American Cultured Dairy Products Institute.

"For the most part, this year's samples improved dramatically," Barnard said recently.

"For instance, last year 55 percent of the cheddar cheese samples had pronounced flavor defects. This year, only 14.6 percent had those defects, an improvement of 73 percent."

In 1992, 37 percent of the strawberry yogurt samples had defects. This year, only 8.2 percent did, an improvement of 87 percent. Twenty-nine percent of last year's vanilla ice cream samples had defects, compared to 17.8 percent this year.

Cottage cheese samples improved by 47 percent, with 20.2 percent having flavor defects in 1993 compared to 38 percent in 1992. Butter samples improved 23 percent, with 39.8 percent having defects in 1993 compared to 52 percent in 1992.

Barnard said he believes the decline in pronounced flavor defects of all products except butter stems in part from a Penn State educational program conducted by mail and occasional responses to questions by telephone.

"We have sent evaluations of appearance, color, body, texture and flavor attributes to product manufacturers for several years," Barnard said. "For the past two years, we've sent printed materials describing the attributes, causes, correction of defects and prevention to each manufacturing plant.

"Most dairy product manufacturers have taken action to correct many pronounced flavor defects. As a result, samples evaluated in 1993 show a high level of improvement over those evaluated in 1992.

"However, considerable improvement could be made by butter and cottage cheese manufacturers in the cream and milk they accept," he said. "The flavor improvement would result in greater consumer acceptance of their products."

Barnard said that similar challenges remain for nonfat ice cream and frozen dessert and for nonfat yogurt.

# Maryland Ewe Record $4100

**The top-selling Montadale ewe for 1993 was bred by Weston Farm, Glen Arm, Maryland, owned by Kathy and Alfred Tyler. The ewe was purchased by Turnabout Farm, Mira Loma, California, in the 1993 National Montadale Sale held in Springfield, Illinois, for $4100. The record-priced ewe later went on to take championship honors at the California State Fair. The new high-selling price eclipsed the old record of $4,000 set in 1989.**

**The top-selling Montadale ram for 1993 also sold in the national sale for $3,500. This ram, consigned by the Keith Crome family of Paris, Illinois, was purchased by the Wild Apple Hill Farm of Maureen Hess, Hudson, New York.**


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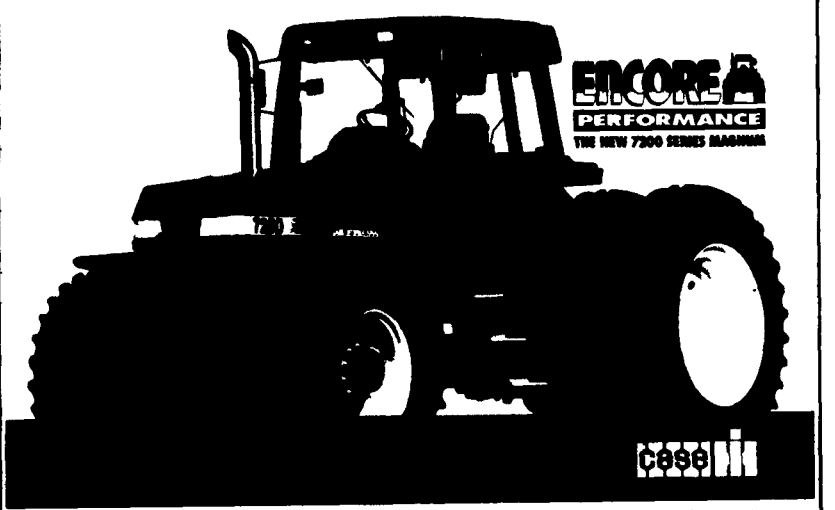


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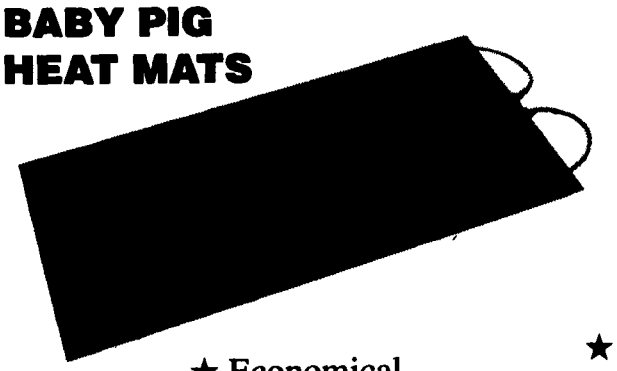

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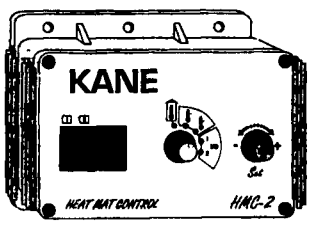


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# S.E. Grazing Conference Offers Expert Technical Information

VERNON ACHENBACH, JR.
Lancaster Farming Staff

INTERCOURSE (Lancaster Co.) — The Lancaster County Grazers held its first Southeast Pa. Grazing Conference Wednesday at the Harvest Drive Restaurant in Intercourse with more than 200 attending.

The day-long conference was designed to bring together people with an interest in increasing profits in raising cattle or dairying, by reducing the amount of overhead needed for production.

Five successful practioners of grazing addressed a number of topics selected to provide a rounded introduction into the practice, as well as great deal of technical advice for those wishing it.

Also speaking was Glenn Shirk, Lancaster County Extension agent, who also supported the conference. According to Shirk, grazing not only can provide more efficient production, but it seems to fit in well with nutrient management.

Roger Wentling, a well-known grazing consultant, provided an introduction and also talked about the economics of grazing.

Wentling also discussed soil fertility and managing pastures for grazing. According to Wentling, he operates his land by managing for the microbes and macroinvertabrates in the soil, in order to provide a healthy crop of plants for grazing, and also to help maintain the health of the operation.

He said that on healthy soil, a normal cow pattie should be broken down within 20 days. He said raking dried manure should be unnecessary, but it takes from four years to 12 years.

"The whole reason for grazing is because it's possible to get more net profit out of grass with lower inputs," Wentling said.

He suggested using rotational grazing with "biological farming pratices." He described those practices as amanging for the microbes and the soil fertility.

He said he promotes the use of soft rock phosphate and downplays the use of nitrogen and potash.

Also, he said to be careful when listening to consultants who advise raising the soil pH to 7. It's not necessary to have a high pH, he said. In fact, he said using magnesium-free (low percentage) limestone or soft rock phosphate can provide the calcium better in a more acidic soil than in a high pH soil.

"White sand has a pH of 7," he said. "Can you grow anything in it?"

He said he also manages to maintain a high earthworm population in his pasture.

Turnout for the conference was very good, according to organizers. Those wishing more information, should call Arden Landis at (215) 593-8160.

From the left, Marvin Metzler, Glen Moyer, and Allen Welcksel answer questions about grazing, while Arden Landis moderates the panel.


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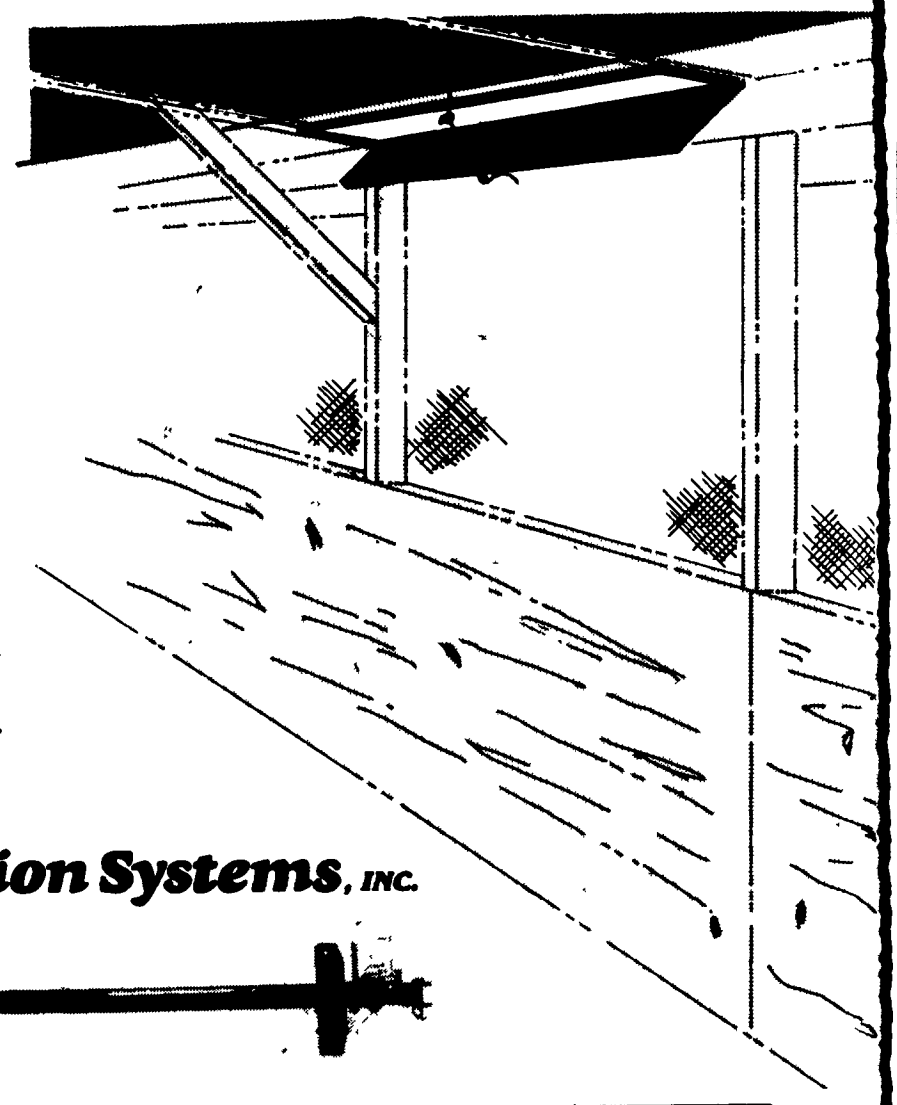

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# Ayrshire Association To Hold Electronic Sale

BRATTLEBORO, Vt. — On April 23, the Ayrshire Breeder's Association is to host its annual national consignment sale in Portland, Maine . . . with no cattle or embryos in the ballroom facilities.

In late December, the Ayrshire board of director's executive committee enthusiastically endorsed the "electronic sale" idea.

"The electronic sale," explained Jill Stahl, program coordinator for the Ayrshire Breeders Association, "simply means that the animals will be represented electronically. Buyers will be able to view the animals's pedigree, photos and/or videotapes. However, the animals themselves will not have the stress of traveling to the sale, being sold and then traveling to their new home."

National sale coordinator Doug Murray said he believes the sale will attract quality cattle.

"We can now attract the best animals from around the nation," he explained. "Consignors will benefit since there are no transportation costs to Maine, no fitting or housing costs at the convention and reduced commission on consignments that sell for top dollars."

Murray said he also believes some consignors will offer a pick between two or more animals, or a future mating of a specific animal, or even a 'choice of herd.'

"This is a great way for potential sellers to advertise their whole herd. Purchasers will most likely visit the farms to pick up their animals and may see some other animals they'd like to buy," he said.

If interested in consigning animals, please contact sale coordinator Murray at (309) 286-5521, or the national Ayrshire office at (802) 254-7460. The sale will be held at the end of the Ayrshire Breeder's Association's annual convention on Saturday, April 23.

# Dairy Map For Success

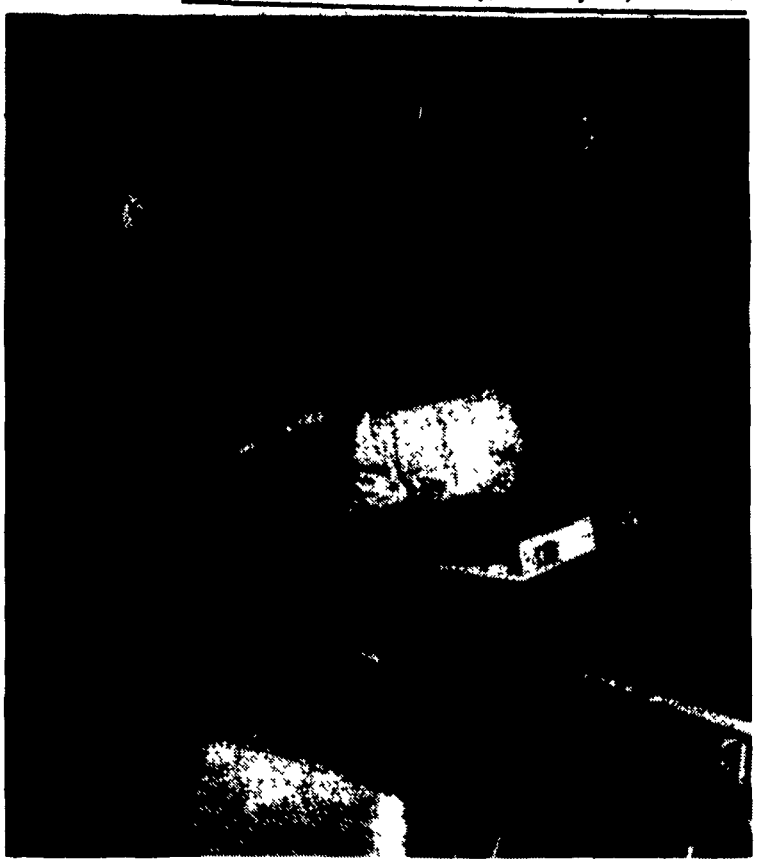
UNIVERSITY PARK (Centre Co.) — At least 22 Dairy-MAP Managing for Success (MFS) workshops began in January in southwest Pennsylvania and are scheduled to continue at various locations through March and April.

Follow-up sessions called financial management workshops will be offered later at many of the same locations.

Last year's participants gave the program high marks. For instance, Andrew and Mary Mellinger, Lancaster County, said, "Strengthening our management skills has improved our farm's success."

And Harold Shaulis, Somerset County, said, "Dairy-MAP helped me take a long, hard look at my short- and long-term objectives, then develop a set of written business goals that meet the needs of my operation. The workshops really drive home the message that good management is essential for successful farming."

For additional information, contact your county extension agent.



Lisa Holdein (left) and Bill Heald (right) confer with Lebanon County Extension Agent Ken Winebark at a Train-the-Trainer seminar for the Penn State Cooperative Extension Dairy-MAP program.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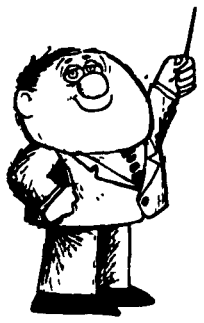

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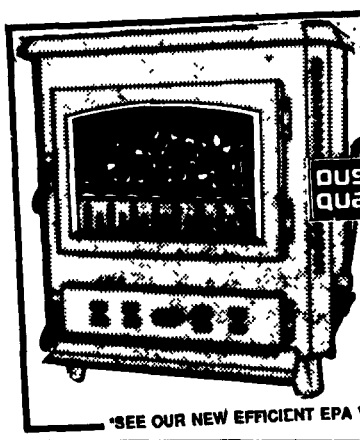
# GLENN'S UDDERINGS

(Continued from Page A30)

If cows approach late lactation with scores of 2.5-3, and you want to dry them off at a score of about 3.5-3.75 remember it takes time to put weight back on cows that are still producing a lot of milk.

If you need to add 1 body condition score (125 pounds) it will take 60 days at a weight gain of about 2 pounds per day. Feed cows accordingly, and allow enough time to get the job done.

One of the keys to maintaining adequate flesh is maximizing dry matter intake. That will be the focus of the next article.

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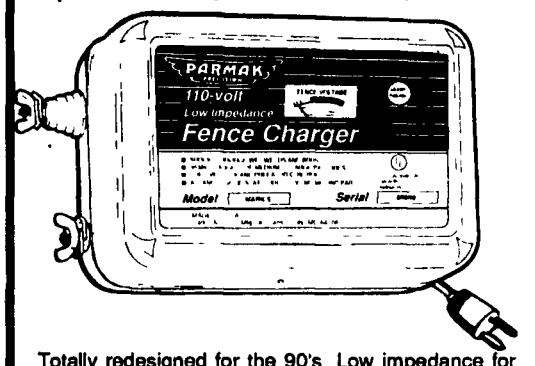


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# Sale Reports

**KING SALE**

A Public Auction of Holstein heifers, mules, horses and machinery was held January 19 by Daniel Jay and Lydia S. King, 2 miles west of Georgetown on Mt. Pleasant Road.

Some prices received were: stock bull sire Leadman $1175, Holstein heifers $1350, $1325, $1250 & $1200, mules $1250 & $1500, pair of horses $4500, work horses $3900 & $3350, and other horses $1300, $1500 & $1600.

Other items sold were: Westfalia milker units $650 & $595, Sputnick $1700, diesel engine $2000, washer $110, harness $95, collar $45, bridle $27.50, Case 930 D tractor on steel $3200, disc $950, Fox harvester $1125, Pequea tedder $775, N.I. 323 corn picker $1650, engine for picker $800, Pequea manure spreader $1800, N.H. crimper $1250, and N.H. mower $1900.

Steve and Steve Jr. Petersheim were the auctioneers.

**FISHER SALE**

A Public Sale of real estate was held January 22 by Mose and Nancy Fisher, along Route 897 in Salisbury Twp., Lanc. Co., Pa.

The five unit rental house was sold for $245,000.

Steve and Steve Jr. Petersheim were the auctioneers.

**MINNICH SALE**

A Public Sale of fine antiques and Oriental rugs was held January 21 by John H. Minnich, in the auditorium of the United Methodist Home in the village of Quincy, Franklin Co., Pa. There were about 250 people at the sale and the temperature was 20 degrees below zero.

Some prices included: game table w/ claw & ball foot $3400, cherry hi-boy $5100, set of sterling silver flatware $1300, Oriental rugs $160 to $3200, large bowl with wooden base $750, pink luster pitcher $490, German beer pitcher $400, John Bell crock $550, pair brass candleholders $680, silver tray tea set $725, 2 Grandfather's clocks $4700 & $5100, pewter wall cupboard $3100 and pair of banquet tables $1600.

Edgar J. Stull and Lynn A. Kietrich were the auctioneers.

**ZIMMERMAN SALE**

A Public Auction of farm machinery was held January 22 along Route 45, 2 miles west of Millheim, Centre Co., Pa. The owners were Leroy and Edna Zimmerman, Jr. and Dan Shreckengast.

Some items sold included: J.D. rotary hoe $700, Perfecta II 13' 3 Pt. field cultivator $2000, Bob Cat 642B skid loader $7300, Kidd bale chopper $4100, N.I. 5209 discbine $6500, Vicon wheel rake $475, Hesston 530 round baler $5300, N.H. 28 forage blower $1050, J.D. 2355 tractor $13,100, J.D. 2940 tractor $9400, N.H. 489 haybine $3900, Brillion cultipacker $1000, N.H. hay tedder $2900, N.H. 570 thrower baler $12,000 and M.F. 1130 D tractor $4200.

Bryan D. Imes was the auctioneer.

**SNODGRASS SALE**

A Public Auction of household goods and antiques was held January 22 by Donald and Hope Snodgrass of Delta, Pa. The auction was held in the Chanceford Community Center off Route 74 in York Co., Pa.

Some prices were: Winross truck w/MA & PA R.R. logo $180, 7 Hess oil trucks and tankers $80 to $120, round oak table $550, oak roll-top desk $525, set of 4 straight back chairs $70 each, modern dry sink $80, natural cedar chest $125, Cardiff green marble table w/iron legs $160, depression glass $20 to $60 a piece, and antique oval picture frame $35.

Bob and Tom Sechrist were the auctioneers.

**STONE SALE**

A Public Sale of a herd of Jerseys was held January 20 by Larry and Angel Stone, Carlisle, Pa. The sale was held at Kling's Sale Barn, 15 miles north of Carlisle on Route 74.

The 55 head of cows and heifers averaged $495 and the top-prices for the Jerseys were $775, $750 and $700.

Kling's Auction Service managed the sale.

# *MMI Returns $4.2 Million To Members*

STRONGSVILLE, Ohio — The board of directors for Milk Marketing Inc. is returning $4.2 million to its membership in equity redemptions, announced Don Schriver, CEO and executive vice president at MMI's recently held annual meeting.

"With this payment, the total amount of equity redeemed to MMI members since 1979 is $28 million," Schriver told the delegates. "It's important for members and all dairy farmers to understand the strength of the financial structure of MMI," he said.

MMI reported nearly $900,000 in savings this year.

"With the roller coaster prices that dairy farmers are facing, it's important for them to know that their marketing organization is fiscally strong and will not only be here for them in the years ahead, is growing and looking at new ways to increase dairy producer income," he said.

The redemption is paid to members of the association for their financial investment made 10 years ago for fiscal year ended June 30, 1983.

"I want to thank the members who are so supportive of their association," said Schriver. "And make note that this redemption is one of the backbones of cooperative principles where the members are the owners."

Equity is the capital retains and the retained earnings that cooperative members invest in facilities of MMI and Farmers Dairy Foods, Inc. its wholly owned subsidiary. Currently, equity is redeemed to members on a 10-year rotating basis.

"It's through support of the members that these operations add value and long-term stability to their milk check," said Schriver. "And best yet, it's a further sign of the strong financial position that MMI is in."

According to MMI's recently released annual report, the value of the raw milk marketed through MMI, combined with other operating revenue, totaled $688,000,000 for fiscal year 1992-93. This total also includes $307,000,000 in net sales from FDF and MMI's Farm Supply Department.

MMI is a 5,500 member dairy farmer owned cooperative encompassing an eight state Midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed and processed more than 3.8 billion pounds or 442 million gallons of member milk.


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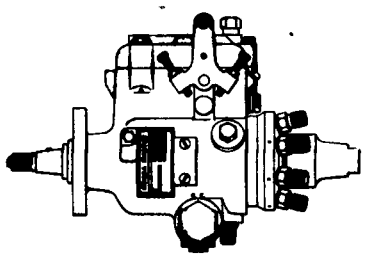

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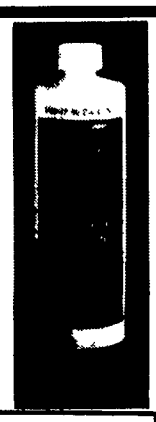

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| WEEK AGO (EST) | 118,000 | 4,000 | 310,000 | 19,000 |
| YEAR AGO (EST) | 126,000 | 5,000 | 355,000 | 19,000 |
| WEEK TO DATE (EST) | 367,000 | 16,000 | 1,014,000 | 56,000 |
| SAME PD LT WK (EST) | 361,000 | 12,000 | 735,000 | 53,000 |
| SAME PD LT YR (ACT) | 366,000 | 15,000 | 1,051,000 | 56,000 |

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## Indiana Livestock

**Homer City, PA**
**Thursday, Jan. 27, 1994**
**Report supplied by Auction**

BEEF: HEIFERS GOOD 71.50, MEDIUM 68.00-71.00; COMMON 65 00-68.00. STEERS: GOOD 72.50, MEDIUM 69.00-71.75, COMMON 66.00-69.00. COWS: GOOD 48.00, MEDIUM 42.00-46.75, COMMON 41.00 DOWN.

BULLS BUTCHER 57.50, BOLOGNA 55.00-58.50.

CALVES: 85-115 LBS. (BULLS) 40.00-70.00, 85-115 LBS. (HFRS.) 40.00-70.00, 80 LBS. UNDER 40.00-70.00, 120 LBS. OVER (VEAL) 90.00-103.00.

LAMBS: MEDIUM 60.00-63.00; COMMON HEIFERS 24.50.

HOGS: NO. 1 200-240 LBS. 44.75, NO. 2 140-195 LBS. 40.00-42.50, 245 LBS. UP 40.00-43.00.

SOWS: 33.00-38.00

BOARS: 27.00.

## Jersey Shore Livestock Market, Inc.

**Auction every Thursday at 4:00 p.m.**
**Jersey Shore, Pa.**
**Report supplied by Auction**
**Thursday, Jan. 27, 1994**

RETURN TO FARM CALF 80.00-140.00.

GOOD VEAL: 60.00-79.00.

COMMON VEAL: 30.00-59.00.

COMMON STEERS: 53.00-58.00.

COMMERCIAL COWS: 43.00-49.00.

CANNERS-CUTTERS: 43.00-49.50.

SHELLS: 33.00-42.00.

GOOD FEEDERS: 70.00-75.00.

COMMON FEEDERS: 45.00-69.00.

BULLS: 50.00-56.00.

GOOD HOGS: 42.00-44.00.

HEAVY HOGS: 44.00.

## Pennsylvania Livestock Auction

**Waynesburg, Pa.**
**Thurs., January 27, 1994**
**Report Supplied by Auction**

CATTLE: SL. COWS: UTILITY & COMMERCIAL 45.00-52.00; CUTTER & BONING UTILITY 41.00-45.00; CANNER & LOW CUTTER 39.00-43.50; SHELLS 37.50 & DOWN. BULLS: YIELD GRADE 1 1500#-1870# 50.00-61.00; YIELD GRADE 2 1000#-1400# 45.00-54.00.

FEEDER STEERS: M&L-1 300-500# 78.00-96.00; 250-280# 75.00-102.00, M 900-1000 55.00-70.00. HEIFERS M 1&L-1 300-500# 75.00-86.00; L-1 400-650# 65.00-78.00. BULLS M&L-1 300-620# 58.00-92.00.

CALVES: VEAL.. PRIME 80.00-100.00; CHOICE 74.00-90.00; GOOD 60.00-72.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 100.00-125.00; #2 HOLSTEIN BULLS 80-100# FEW 75.00-100.00; BEEF X BULL&HFRS./HD. 45.00-132.50.

HOGS: BARROWS & GILTS #1-2 210-255# 40.00-45.00; #2-3 255-280# 37.50-42.00; SOWS #1-3 300-500# 32.00-40.00.

FEEDER PIGS: 1-3 25-35# 12.00-24.00/HD.

LAMBS: HIGH CHOICE 55-75 LBS. 68.00-80.00; CHOICE 90-105# 55.00-64.00. FEEDER LAMBS GOOD 60.00-78.00; EWES 18.00-40.00.

GOATS: LARGE 35.00-90.00/HD.; MEDIUM 25.00-41.00/HD.; SMALL 10.00-19.00/HD.

HORSES: 45.00-54.00, PONIES 20.00-40.00.

# Ayrshire Breeders Have 24-Hour Telephone

BEATTLEBORO, Vt. — Ayrshire breeders can now telephone the Ayrshire Breeder's Office 24 hours a day, seven days a week, and leave messages and questions for staff to resolve.

"This convenience really works well," said Rob Schrull, general office manager. "People can call whenever they think of something, we can research their request, and then we can get back to them. It's quite often the best use of everyone's time."

Schrull said that office staff check the messages several times a day, and that calls between 9 a.m. and 3 p.m. are answered in person whenever possible.

Schrull encourages all callers to include their name, number, good time to be reached and a complete message. "The more information we have, the faster we can attend to their need," he said.


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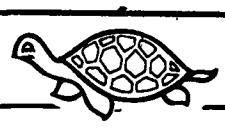

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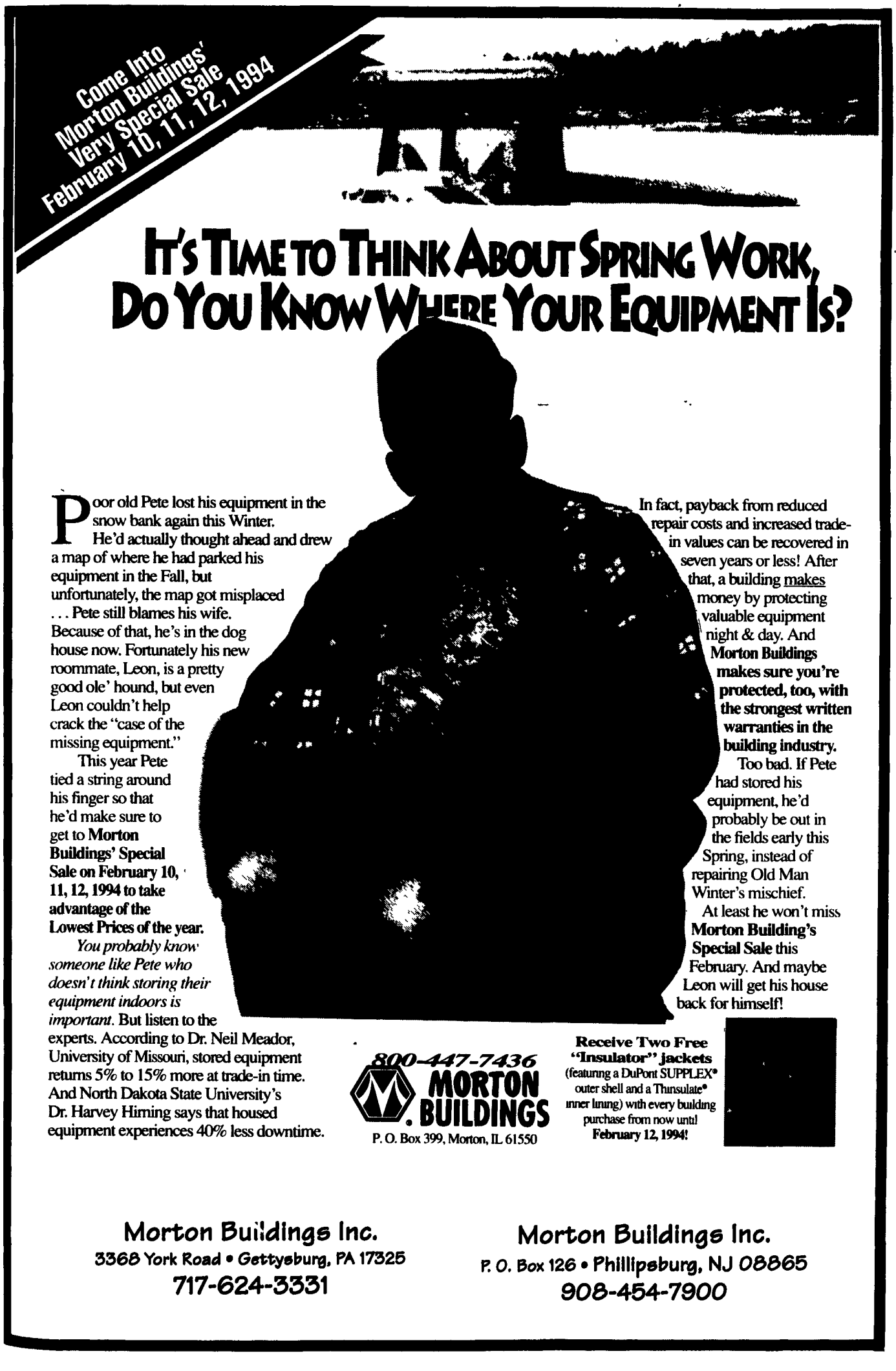


# IT'S TIME TO THINK ABOUT SPRING WORK, DO YOU KNOW WHERE YOUR EQUIPMENT IS?

Poor old Pete lost his equipment in the snow bank again this Winter.

He'd actually thought ahead and drew a map of where he had parked his equipment in the Fall, but unfortunately, the map got misplaced . . . Pete still blames his wife. Because of that, he's in the dog house now. Fortunately his new roommate, Leon, is a pretty good ole' hound, but even Leon couldn't help crack the "case of the missing equipment."

This year Pete tied a string around his finger so that he'd make sure to get to **Morton Buildings' Special Sale on February 10, 11, 12, 1994 to take advantage of the Lowest Prices of the year.**

*You probably know someone like Pete who doesn't think storing their equipment indoors is important.* But listen to the experts. According to Dr. Neil Meador, University of Missouri, stored equipment returns 5% to 15% more at trade-in time. And North Dakota State University's Dr. Harvey Hirning says that housed equipment experiences 40% less downtime.

In fact, payback from reduced repair costs and increased trade-in values can be recovered in seven years or less! After that, a building makes money by protecting valuable equipment night & day. And **Morton Buildings makes sure you're protected, too, with the strongest written warranties in the building industry.**

Too bad. If Pete had stored his equipment, he'd probably be out in the fields early this Spring, instead of repairing Old Man Winter's mischief.

At least he won't miss **Morton Building's Special Sale** this February. And maybe Leon will get his house back for himself!

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## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

### JANUARY

SAT. JAN. 29 - 9:30AM Antique Auction. #6100 Balt. Pke. 1¼ mi. S. of Oxford, Pa. American Indian items, furniture, copperware, etc. Jeffrey E. Whiteside, auct.

SAT. JAN. 29 - 9:30AM US Bankruptcy court for the districto f Maryland, At Cochran Auction Complex, 7704 Mapleville Rd., Boonsboro, Wash. Co., Maryland for convenience of sale. James G. Cochran, auct.

SAT. JAN. 29 - 10AM, Farm Machinery, Trucks, Loaders & More. Located Groveland, N.Y. Roy Teitsworth, Inc. Sales Manager & Auct.

SAT. JAN. 29 - 11AM, Tavern Auction. Located Maidencreek: Routes 222 & 73, Berks Co., 8 Miles North Of Reading. Sinclair Auction Co.

### FEBRUARY

SAT. FEB. 5 - 9:30 Lanc. Co. 4-H 8th Annual Benefit Sale, Farm and Home Center, 1383 Arcadia Rd., East of Rt. 72, Lanc., Pa. Winross, Quilts, Specialty Items, Gift Certificates, Misc. Dennis Wolgemuth, Dave White, Jan Waltz, Bob Wolgemuth, aucts.

SAT. FEB. 5 - 10AM, Approx. 180 Repo's & Off Lease Vehicles Will Be Offered. 150 Dealer & Public Units. Keystone Public Auto Exchange.

## PUBLIC SALE

**of REAL ESTATE, HOUSEHOLD ITEMS, ANTIQUES, FARM EQUIP., TOOLS, BUTCHERING EQUIP., GUNS**

**SAT., FEB. 26, 1994**
**9 A.M.**
**(Real Estate 11 A.M.)**
**(Guns 12 Noon)**

**Located between Manheim & Mount Joy at 1176 Breneman Rd., Manheim; Rapho Twp., Lancaster Co., PA. (Directions: From Manheim-Mt. Joy Rd. turn onto Breneman Rd. to sale site.)**

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#3 - 8 Acres (more or less) w/road frontage.

Persons wishing to view property may do so Sat., Feb. 12 & 19 from 10-2 PM or by calling 665-3949 for an appointment.

**Sale by: ANNA M. SHELLY**
**Auctioneers:**
**Curtis Shenk (665-4136)**
**#AU-002691-L**
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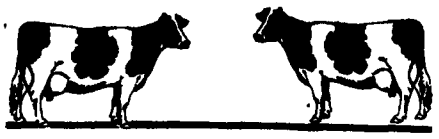
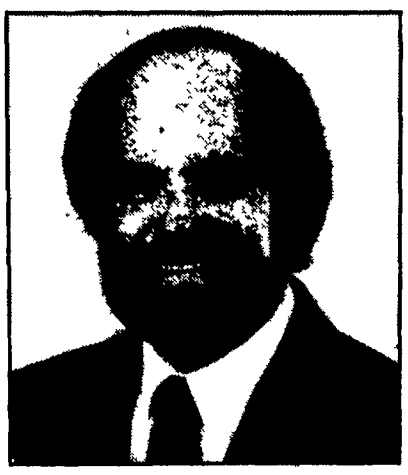


# PENNFIELD DAIRY DAYS

## Featured Speakers



**Jan Shearer, DVM**
University of Florida

**Normand St. Pierre, Ph.D., PAS**
President, Papillon AG Products

**Timothy Snyder, Ph.D., PAS**
Mgr., Dairy Nutrition, Pennfield Corp.

## Major Topics

- **Feet & Leg Problems**
- **Economical Feeding Strategies for High Producing Cows**
- **Best Cost Herd Replacements**

## Area Locations

**Northern PA**
Thursday, Feb. 3
Shadowbrook Inn
Tunkhannock, PA

**Southeastern PA**
Friday, Feb. 4
Country Table Rest.
Mt. Joy, PA

**Central PA**
Monday, Feb. 7
Camelot Rest.
Milroy (Lewistown), PA

**Western PA**
Tuesday, Feb. 8
Morrison's Cove Memorial Park
Martinsburg, PA

**South Central PA**
Wednesday, Feb. 9
Kauffman's Community Center
Chambersburg, PA

## Exhibitors

**Zinpro Corp. - Zinpro-4 Plex**

**Hoffmann-La Roche Inc. - Bovatec®**

**Land O'Lakes Inc. - Milk Replacers**

**Upjohn - Target Breeding**

**Domain Inc. - Certified Tend-R-Leen® Beef**

*Exhibitors and speakers available from 10:00 A.M. to 3:00 P.M. for questions and answers.*

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# Spotlight On Farm Women Around The State

## Mother's Work Is Never Done

LOU ANN GOOD
**Lancaster Farming Staff**

HALIFAX (Dauphin Co.) — Ruth Ann Miller is spending anxious hours around her two-year-old grandson's bed in Philadelphia Children's Hospital.

In August, the toddler started running a fever. At first, the doctors suspected appendicitis but some symptoms puzzled them. By the time the doctors did exploratory surgery, the toddler's stomach was so swollen they couldn't operate on the tumor they found attached to several vital organs.

"He was so swollen, he looked like a malnourished child from a third-world country," Ruth Ann said.

Since then, doctors have operated and started radiation treatment. A bone marrow transplant is scheduled, and the toddler will need to remain in hospital isolation for two months to rebuild good cells and to strengthen his immune system.

The prognosis is better than before, and the family is eagerly hoping for full recovery.

In the meantime, family members frequently travel the 2½ hours to the hospital and take turns staying overnight.

"He is never alone. A family member is with him at all times," Ruth Ann said.

"The ordeal drew our family closer together. We are all supportive of one another," Ruth Ann said.

It is not the first crisis the family faced.

Ruth Ann's husband died about 12 years ago.

"We lived on a farm. I wanted to keep it and I did for 1½ years after his death, but it was too expensive to pay help so I sold it," she said.

Ruth Ann misses the dairy farm.

"I miss being outside and working with the animals. It required long hours but it was very rewarding. I wish I could go back to that," she said.

Instead, Ruth Ann needs to be content with her cow collection, which includes ones made from ceramic, cloth, wood, and even two from cement that she estimates weight 500 pounds and are kept in her yard.

Most of her cow collection are gifts from her five adult children and 10 grandchildren.

Soon after Ruth Ann moved off the farm, she began work at Polyclinic Medical Center as nursing assistant.

She is active in Society 10 of Dauphin County Farm Women and is now president of the county's 14 societies and its 256 members.

Ruth Ann first became a Farm Women member about 25 years ago, but dropped out for several years when the children were small. Ten years ago she rejoined with the encouragment of her mother Edna Snyder, who is a charter member and still active.

"Our Group 10 had 32 members and now it's 25. It's hard to recruit young people and I think that is cause for concern. I've been a farm girl all my life and enjoy it and I think others should join to pass on the traits," she said.

She said her society helps those in need, provides fruit baskets, gives donations, and entertains the elderly.

"We are always looking for money making projects," she said. The group operates lunch stands at public sales, parties, and soup sales, and holds white elephant sales to raise funds.

Ruth Ann attends St. Paul's Lutheran Church where she is on the church council and is the Sunshine lady for her class. She especially likes to help with the Bethesda Mission, a home for the homeless. This past Christmas, her class supplied gifts for 60 men and 24 teen-agers.

Crafts, sewing, and baby sitting the grandkids are other favorite activities for Ruth Ann who said that she likes to keep busy.

**Ruth A. Miller**
**Dauphin Co. Farm Women president**

**Carolyn Neal**
**York County Farm Women president**

## Angels Watchin' Over You

LOU ANN GOOD
**Lancaster Farming Staff**

DILLSBURG (York Co.) — Angels are watchin' over you when you visit Carolyn Neal on her Dillsburg farm.

Carolyn collects angels and displays them year around in a country setting. She admits to not being able to pass up a craft show in search of one more unique angel. She estimates that she attends at least one craft show a week.

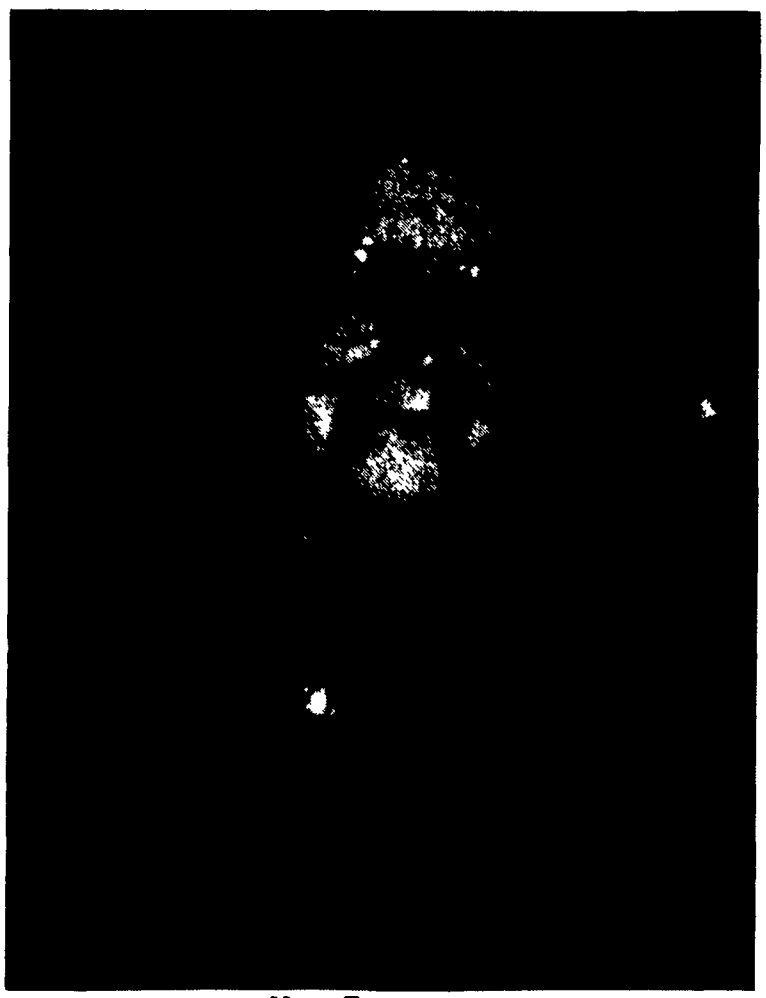
Carolyn's angels are fashioned from paper, crochet thread, wood, and other materials. She even has a few cow angels with Holstein bodies and angel wings. Carolyn has one requirement for her angels: they must have either blond or red hair, representive of her two daughters, one is 25 and the other 7 years old.

Carolyn's favorite angel is one given to her from her oldest daughter. The angel is made from mauve country rose paper twist. The angel holds tiny candles and wears a grapevine wreath for a halo.

For 28 years, Carolyn has worked full time for Mellon Bank where she is now an operations supervisor.

To help balance her personal and professional life, Carolyn finds stability in being a Farm Women member.

(Turn to Page B3)



**Mary Rossman**
**Cambria Co. Farm Women president**

## Bashful Mary Isn't Shy

LOU ANN GOOD
**Lancaster Farming Staff**

EBENSBURG (Cambria Co.) — When Mary Rossman was growing up, she adored her older brother who was bright, responsible, and perfect — at least from Mary's point of view.

"I was dyslexic and irresponsible. I needed to make a place for myself," Mary said.

So she developed a keen sense of humor that endeared her to her family and keeps people laughing until this day.

"Bashful Mary," as she is referred to by members of the state Farm Women's organization, is far from shy. Outgoing, witty, and imaginative, Mary bubbles with ideas to make people laugh instead of cry.

As a three-year-old, Mary was taught to recite poetry, songs, and stories by rote, and play accordian.

"My mother was determined to have me make public appearances," Mary said.

Mary became so adept at entertaining that she decided to study theater in college.

That idea appalled her parents, who threatened not to pay for her college education.

"My father was very strict, but I always knew I was loved," said Mary who discarded her theater studies to become a teacher and librarian. While in college, she participated in the forensic club, and placed second in western Pennsylvania in the oratory declamation contest. This victory was made more distinquished since Mary was the only female competing against the 12 male finalists.

Mary married Richard Rossman, a forester, and the couple has five adult children and four grandchildren.

Twenty years ago the Rossmans purchased a small farm in Ebensburg. Of that purchase, Mary said, "We've been happy as clams ever since."

The Rossmans raise beef cattle, but "its mostly play," Mary said of her melange of chickens, geese, two sheep named Esperaldo and Rambo, and a goat.

"I can't get along without a lab retriever in the house," Mary said of her lab Katy.

Mary taught herself to dye, weave, spin, and card wool. After she accomplished those skills, she sold her wool producing sheep to concentrate on other activities.

After the Rossmans moved on the farm, Mary was invited to join the Farm Women organization.

"Farm women are special peo-

(Turn to Page B3)

## Homestead Notes

# Angels Watchin' Over You

(Continued from Page B2)

She said that her mother was a charter member of York Group 31. Carolyn accompanied her sporadically to meetings, but when her mother died in 1977, Carolyn joined as a permanent member.

"I find the fellowship rewarding. The members are a pleasure to be around, and it sort of helps fill that void left by my mother's death," she said.

Since her enrollment, Carolyn has filled many offices for group 31. For the past four years, she has served as second and first vice president for York County. Now she is president of the county organization and its 477 members who are active in 32 societies.

Group 31 is dubbed the Roundtop Society because it is located in the area of Ski Roundtop. It has 13 members. Carolyn is especially proud that the group gained three new members last year.

"They are all in their 20s. We are so pleased to get young blood in the group," she said.

The majority of the state's society's 3,148 members are retirement age, but the members do not want to see dwindling membership, for they believe the society's purpose is valid to today's society. That purpose is to contribute to the power and influence of the farm home, to contribute to the community activity of farm women, to develop leadership and to promote better living and working conditions in the farm homes of America.

To raise funds for worthy community projects, Society 31 holds a hoagie sale twice annually.

"It's our basic fundraiser. People really like our hoagies and often ask about placing orders in advance," Carolyn said.

The group is now preparing Valentine cheer baskets to distribute to shut-ins.

"A lot of older people have cabin fever this time of the year, and we find Valentine's Day is a good time to remember them," she said.

Carolyn grew up on a small farm, but was not living on a farm when she first joined the Farm Women Society. Five years ago, she and her husband Fred took over his family's 75-acre dairy farm.

"I love and appreciate the farm, although I don't have time to help daily," she said of the milking operation.

Carolyn is a member of Mt. Zion United Methodist Church where she is a trustee, treasurer, and junior church teacher.

# Bashful Mary Isn't Shy

(Continued from Page B2)

ple — different than any other organization that I've ever attended," Mary said. "I derive my greatest pleasure from meeting members at the many county conventions I attend across the state."

She cherishes the emphasis placed on a strong family unit. She has held many offices and is now president of Cambria County's four societies and 75 members.

Although not in the national spotlight, Mary has found plenty of satisfaction in fulfilling her acting instincts by participating in community theater and using her talents as a member of the Society of Farm Women of Pennsylvania.

Recently, for the annual convention, Mary devised a fashion show that reviewed the clothing women wore during the past 75 years. The show was polished, interspersed with humor and music reflective of each era, as farm women members whirled, strutted, and walked sedately across the stage as they portrayed the flapper era, the stock market crash, the Depression, the patriotism of World War II, and the elegant feminine styles of war brides.

As a member of the state program committee, Mary looks forward to using her creativity in more programs.

"It's important to develop a sense of humor. Why cry when you can laugh? she asked.

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# On being a farm wife - And other hazards

**Joyce Bupp**

But all I said was "We really oughta' have a little snow."

That was back around the holidays, when the first blast of icy cold set in across fields of small grains unprotected from bitter, killing winds. Stands of fall-planted wheat and barley and fields of alfalfa are more prone to devastating and costly damage when there is no sheltering blanket of snow to provide nature's own insulation. Thus: "We really oughta' have a little snow."

That was three Arctic cold fronts, two Siberian express blasts, four dumpings of snow, several freezing rains and we stopped counting how many bone-chilling, lung-paining, record-breaking, sub-zero, power-shortage days ago. After the morning the thermometer registered minus-15 on our basement porch, temperature became a comparative thing. Minus-two the following morning - with no wind - signaled the warming trend that might help thaw the Pennsylvania permafrost.

Even The Farmer, who has almost unlimited patience, grew weary and quietly frustrated after the second pickup had died, equipment wouldn't start and each day froze up more water fountains and lines in the barns. And when he tried to start the shop furnace to thaw out the second frozen truck, the stovepipe fell down.

I'm not going to complain as long as the power doesn't go off," became my mantra, chanted repeatedly for morale purposes, even before regional suppliers called electricity cutbacks.

"I'm not going to complain . . ." helped while dumping buckets of hot water to thaw heifers' water fountains and the water lines in the calf nursery. "I'm not going to complain . . ." kept me company while stapling feed bags over cracks and crannies in the old barn walls, while skidding down icy slopes toting bags of feed, while piling on seven layers of winter-clothing "armor" to fight the wind chill battle.

Even though this worst-ever-in-memory cold snap, demanding all day to just get the basic barn chores done, there were lighter moments and some birdbrained diversions.

Thawing pipes to the heifers' fountain, The Farmer tossed hot water into an access hole under the cement-block-based feed trough, under which the water line runs. Barreling back out of the access hole came Fuzzy Gray, a furry-haired barn cat, dripping wet. Cats often snooze in this very sheltered spot, one of the last places to ever freeze up in the old barn.

From there, Fuzzy Gray apparently took off on a hunting expedition The Farmer spied him later, after the cat had successfully snagged a barnyard bird for breakfast. Frozen to his face and whiskers were small bits of bird feathers - "tarred and feathered" noted The Farmer.

Foxy, rat-catcher resident cat of the dairy barn, fared better. We found him during milking one evening, tail-end parked tight against the kerosene space heater temporarily run in the milk house to keep pipes thawed.

Birdfeeder regulars took a back seat to a squirrel that claimed dibs on the tree feeder, downing sunflower seeds like so many pieces of popcorn. We never have squirrels - but a second one perched on a platform feeder high atop a metal pipe. After rooting for seeds, it stood up on its back legs, held its front paws across its chest, slowly glanced around, puzzling how to get off. Then, the furry-tail agilely spun upside down, crept along the bottom of the wooden platform, and slid down the metal pole head first.

And on a nostril-freezing morning, The Farmer poked his head in the calf nursery and announced the first sign of spring. One of the barnyard hens had hatched a nest of nine, itty-bitty, baby chicks.

What we really oughta' have are a few more of those signs of spring.

# Fluid Milk Ads Begin Airing

SYRACUSE, N.Y. — The American Dairy Association and Dairy Council's (ADADC) new fluid milk ads will debut on television beginning the week of January 31.

The campaign was developed in conjunction with United Dairy Industry Association (UDIA) and the National Dairy Board (NDB).

The two 30-second advertisements are targeted to motivate adult milk drinkers ages 25-54. Each advertisement celebrates traditional values connected to milk by using both images and words to communicate the nutritional benefits — strong bones, bright eyes, and soft skin — and the good taste of milk. They show everyday people of all ages, such as a grandfather dancing with his grandson, who look and feel their best drinking milk.

Research shows that self-enhancement and the feeling that comes from doing something good for yourself is one of the main reasons adults drink milk. Advertisements were then designed to appeal to adults of all ages and boost their perceptions of milk as a healthy, attractive beverage. Both advertisements were rated highest among five test ads evaluated in consumer focus groups and in quantitative research.

The new advertising will appear on network evening news and a variety of primetime programs because of a unified national media buy, which combines funds from UDIA, state and regional dairy organizations, and NDB. Approximately $18.7 million is earmarked for national (network) advertising with an additional $20 million being spent in local state and regional markets during the next 12 months.

The combined major media buy translates into almost 20 percent more exposure for the dairy industry. Pooling promotional dollars is an efficient way to deliver an effective dairy message witih the greatest impact on consumers.


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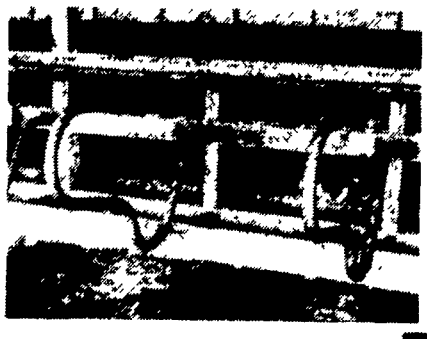

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# Have You Heard?

**By Doris Thomas**

**Lancaster Extension Home Economist**

**Solving The Mystery Of Good Nutrition**

Knowing what to eat, and how much, remains a mystery to many Americans.

Despite nearly a decade of public education, we are still consuming too much fat and not enough fiber and complex carbohydrates. This nutritional imbalance is a major cause of America's high rate of obesity and diseases ranging from heart disease to certain forms of cancer.

Despite the confusion, the nutrition mystery does not have to go unsolved. In 1990, the government revised its "Dietary Guidelines for Americans" to help us achieve a better balanced diet. The recommendations boil down countless nutritional research reports into one set of easy-to-follow guidelines. Basically, based on these guidelines, we need more fruits, vegetables and grain products to help us increase fiber and complex carbohydrates and cut back on fats.

These 1990 guidelines do away with the "Basic Four" food groups that most people grew up with, by splitting fruits and vegetables into two separate groups. The daily guidelines is three to five servings of vegetables, and two to four servings of fruits. The serving size is one-half cup (a full cup for raw leafy greens) or one medium apple, orange or banana.

The guidelines also recommended two or three daily product servings (an 8-ounce glass of milk is one serving) and two three-ounce protein servings each day.

Most significantly, the guidelines suggest we eat six to eleven servings of grain products such as breads, cereals, rice and pasta daily. This formalized a recommendation that many health authorities had been suggesting for nearly a decade.

A recent Gallop Poll shows that pasta, pizza and breads make America's "top ten" list of favorite foods. Even though Americans enjoy the taste and variety of grain-based foods, researchers say that we are only eating about four servings of grain products daily.

What seems to be the problem?

Many people seem to think six to eleven servings sounds like too much food when its a very achievable guideline.

Typical serving sizes include: One slice of bread; one-half bun, bagel or English muffin; one ounce of dry cereal or one-half cup cooked cereal, rice or pasta.

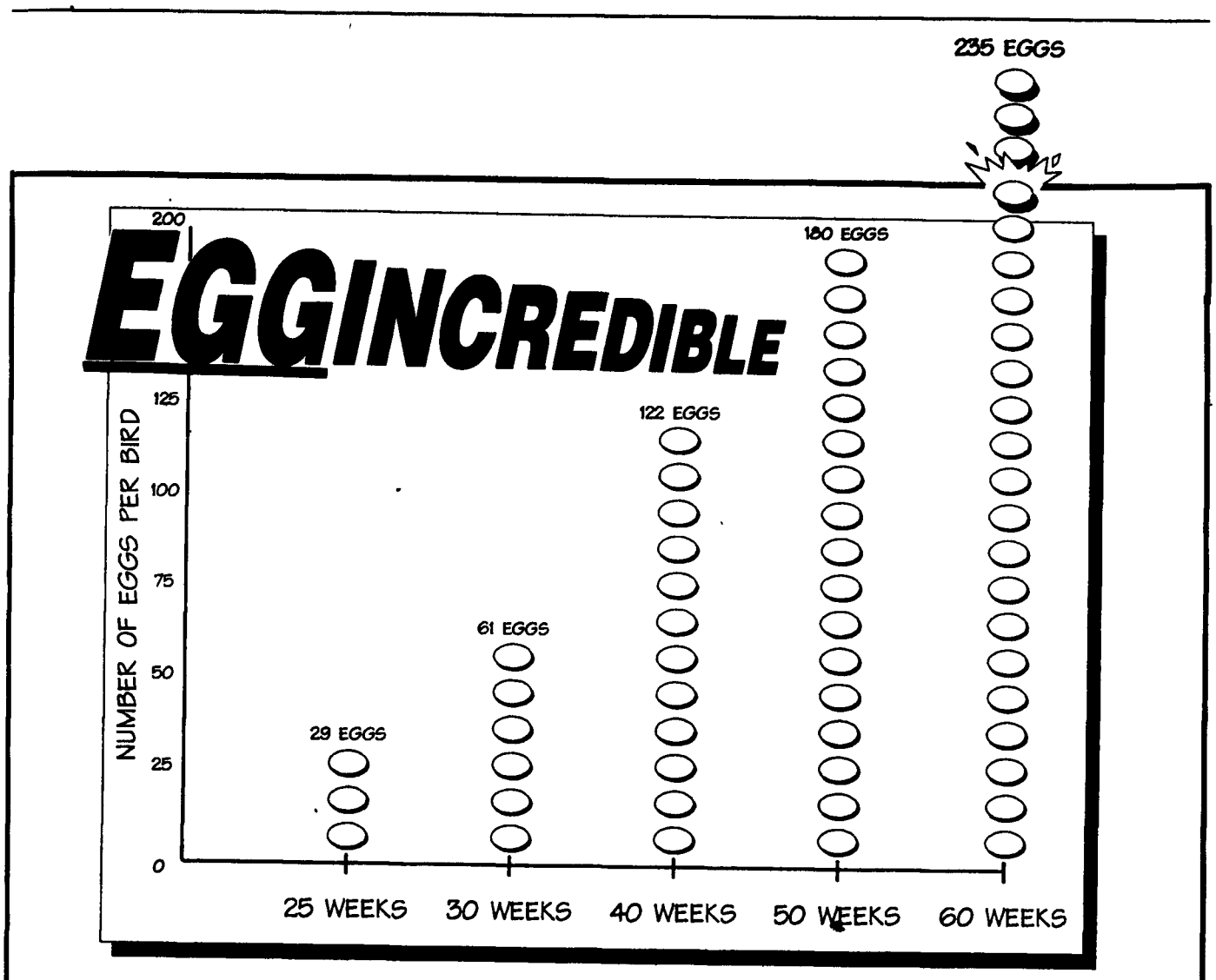
Here is a simple way to meet the "6 to 11" goal. An English muffin and a small bowl of cereal for breakfast would be three servings. A sandwich or hamburger at lunch would make two more. A one-cup serving of pasta at dinner, along with a dinner roll, adds up to three more. Presto, eight servings.

You can vary the menu with toast, hot cereals, bagels, muffins, wheat flour tortillas and similar grain-based foods, but go easy on the butter or spreads.

Best of all, eating more vegetables, fruit and grain products adds relatively few calories to your diet and can help you reduce total fat consumption.

I'M NOT LION...

THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

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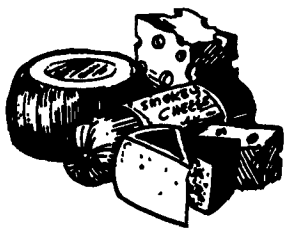

# Home On The Range

## Cooking With Lamb

Adding variety to your dinner table can be as quick and easy as picking up a package of ground American lamb.

Often lamb is dismissed as being too expensive and difficult to prepare for everyday meals but ground lamb provides the mild delicious taste of lamb at a very affordable price.

The mild flavor of American lamb blends well with the most popular quick and easy meal favorites. Chili lovers will find the substitution of cooked and drained ground lamb a delicious change. Browned and drained ground lamb makes a great meal choice in lasagna or stuffed pastas. For a company treat, add a cup of chopped fresh spinach to your favorite lasagna recipe along with the ground lamb.

Many people who have not tried lamb before will find that a stir fry with simple ingredients will enhance meals, both nutritionally and economically.

Lamb is characteristically tender so cuts such as the arm chop or leg steaks make an ideal cut for slicing into thin strips for stir frying.

Since American lamb is naturally low in sodium, use the reduced sodium broth and soy sauce now found on grocers' shelves to keep your stir-frying dishes in line with the suggested dietary guidelines.

Don't forget to cut your lamb in even strips so that it cooks evenly. Freezing always makes it easier to slice.

Fresh mild green onions create a delightful background for the lamb but any onion can be substituted. Make sure you do not overcook the lamb to keep it at its tender best and by keeping the other vegetables crisp tender, it will help retain the vitamins and minerals.

### LAMB SALAD

2 cups cooked diced lamb
1½ cups cooked pasta
1 cup cooked peas
¼ cup cooked celery
¼ cup shredded carrots
½ cup mayonnaise
2 tablespoons dried dill weed
1 teaspoon dijon mustard
¼ teaspoon salt
Lettuce leaves

Combine lamb, pasta, peas, celery, and carrots. In a bowl, combine mayonnaise, sour cream, dill, mustard, and salt. Add to pasta and lamb mixture, and toss gently. Serve on lettuce.

**Laurie Bero**

### BAKED LAMB CHOPS

Brown 4 lamb shoulder chops (½ -inch thick) on both sides. Place in a shallow pan. Top with apple stuffing. Bake covered in 325-degree oven for 45 minutes. Serves 4.

Apple Stuffing:

Prepare 2 cups coarse or fine crumbs or cubes as desired. Melt 2 tablespoons butter in a large heavy skillet. Add and cook until yellow (stirring occasionally) 3 tablespoons finely minced onion, 4 tablespoons chopped celery stalks and leaves. Stir in bread crumbs, stirring to prevent excessive browning. Turn into a bowl and mix lightly:

½ teaspoon salt
¼ teaspoon pepper
½ teaspoon dried sage
½ teaspoon thyme or marjoran
Poultry seasoning, to taste
Add:
1½ teaspoon minced mint leaves
½ cup chopped apples
Add enough fruit juice to moisten dry crumbs.

**Louise Graybeal**
**Renick, W.Va.**

### LAMB AND VEGETABLE STEW

12 ounces boneless lamb, leg or shoulder, cut into ½ -inch cubes
2 cloves garlic, minced
1 tablespoon olive oil
14.5-ounce can Italian seasoned diced tomatoes
2 medium potatoes, peeled and cut in 1-inch pieces
2 medium carrots, peeled and cut in ¼ -inch slices
1 parsnip, peeled and cut in ¼ -inch slices
8 ounces fresh mushrooms, halved
1 large onion, chopped
Salt and pepper to taste
14.5-ounce can beef or chicken broth, reserve ¼ cup
2 tablespoons flour

In large saucepan or Dutch oven, saute lamb cubes and garlic in olive oil until lamb is lightly browned; drain well. Add remaining ingredients except for the flour and reserved broth. Cover and simmer over low heat until vegetables are tender about 45 minutes.

Mix reserved broth and flour to make a smooth paste. Slowly add flour mixture to stew, stirring constantly. Cook until thickened. Stir in additional water if too thick.

**Lamb stir fry is a treat for dinner and combines lean strips of lamb with tender asparagus in a quick and easy approach to cooking.**

### MUSHROOM AND ORANGE STUFFED LAMB LOAVES

1 pound lean ground lamb
⅓ cup fine dry bread crumbs
¼ cup orange juice
¼ cup snipped fresh parsley
1 egg white
½ teaspoon salt
¼ teaspoon pepper
¼ teaspoon dried thyme, crushed

Filling:

4 ounces fresh mushrooms, coarsely chopped
¼ cup chopped onion
½ teaspoon minced garlic
Dash salt
Dash cayenne pepper
¼ cup orange marmalade
2 tablespoons fine dry bread crumbs

For filling, combine mushrooms, onions, garlic, dash salt, and cayenne pepper in small skillet. Cook and stir over medium heat until liquid evaporates, about 5 minutes. Stir in marmalade and 2 tablespoons bread crumbs; set aside.

In large bowl, combine ⅓ cup bread crumbs, orange juice, parsley, egg white, salt, pepper, and thyme. Add lamb, mix well. Divide meat mixture into four equal parts. Flatten each to 5-inch circle. Place ¼ of the mushroom filling mixture on each circle. Bring edges up and around filling forming a small loaf and seal.

Place loaves seam-side down on 12-inch glass pizza plate or other micro-safe large plate. Cover loosely with waxed paper. Microwave on high for 7 to 10 minutes, turning dish once. If desired, spread a small amount of additional orange marmalade on hot loaves to glaze before serving.

**Lamb Council**

### LAMB ASPARAGUS STIR FRY

12 ounces boneless lean lamb, leg or shoulder, cut in ¼ -inch strips
1 tablespoon oil
1 clove garlic, minced
2 teaspoons cornstarch
¼ teaspoon ginger powder
1 tablespoon soy sauce, reduced sodium
1 cup chicken broth, reduced sodium
4 cups asparagus, trimmed and cut diagonally into ¾ -inch pieces
1 cup onion, cut into ¼ -inch strips
½ cup carrots, thinly sliced
¼ cup slivered almonds or peanuts, optional

Mix cornstarch and ginger. Gradually add soy sauce and broth, blending well. Set aside. Heat oil to medium hot and add garlic and lamb strips to the skillet or wok. Stir-fry until the lamb is slightly pink. Remove lamb from skillet or wok. Add asparagus, onion, carrots, and continue to stir fry until crisp tender; 3 to 5 minutes. Return lamb to the vegetable mixture. Stir in broth and continue cooking until the lamb vegetable mixture is glazed and heated thoroughly. Serve over rice or ramen noodles and top with nuts if desired.

**Lamb Council**

(Turn to Page B8)

## Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

**February**

**5-** Favorite Muffins
**12-** Heart Happy Recipes
**19-** National Cherry Month
**26-** Potato Lovers' Month

## Featured Recipe

A well-organized kitchen and nutritious convenience foods can make you a master at preparing flavorful, nourishing, well-balanced meals in as little as 30 minutes.

Whenever possible, do meal preparation tasks ahead of time. Convenient, nutrient-packed nonfat dry milk is another valuable resource for busy cooks. Nonfat dry milk is a natural food made from fresh whole milk with almost all the fat removed. The milk is pasteurized and evaporated to remove most of the water, concentrating all the protein, calcium, and essential vitamins, and minerals. Spray drying produces the nonfat dry milk that dissolves quickly and completely in water whenever you need liquid milk.

Here is a recipe using dry milk. For a complete cookbook, send $3.95 with your complete address to Eat Light, Eat Right Cookbook, Box 770-C, Pico Rivera, CA 90665.

### SEAFOOD BISQUE

½ cup chopped onion
½ cup chopped celery
¼ cup butter
½ cup flour
4 cups water
2 crumbled chicken bouillon cubes
1 tablespoon ketchup
1 bay leaf
½ teaspoon seasoned salt
¾ cup crab meat and juice
⅔ cup diced white fish
1½ cups dry nonfat dry milk
Parsley

Saute onion and celery in butter in large saucepan until vegetables are tender. Stir in flour. Gradually add 2½ cups water. Add bouillon cubes, ketchup, bay leaf, and seasoned salt. Heat to boiling, reduce heat and boil gently 5 mintues, stirring occasionally. Add crab meat and juice, and white fish. Stir to break up crab meat. Boil gently 5 minutes. Remove from heat. Discard bay leaf. Dissolve dry nonfat milk in remaining 1½ cups water. Stir into soup. Reheat to serving temperature; do not boil. Garnish with parsley sprigs.

# Internship Gives Student Feel For Work

NEWARK, Del. — An intern isn't always a medical trainee. Interns from the University of Delaware College of Agricultural Sciences deal with any number of topics including constructing concrete pads for poultry manure research.

"It was challenging to be given a problem and to come up with an answer," said intern Jared Adkins, a senior in agricultural engineering technology. "The concrete pad I designed doesn't look like much, but a lot went into it."

Adkins served an internship last summer at the university's Research and Education Center (REC) in Georgetown. He was asked to design and build a concrete pad for Dr. Ken Lomax, agricultural engineering professor, and George "Bud" Malone, poultry scientist.

The two researchers will use the pad to collect runoff from stockpiled poultry manure that is left exposed to the elements. The runoff will then be analyzed for excess nitrogen that could seep into groundwater.

Adkins had taken several courses with Lomax and had worked for Malone the previous summer. When the opportunity for an intern arose, he was a natural choice.

Designing a concrete pad sounds straight-forward enough, but Adkins had several constraints. His challenges were a limited budget, finding a suitable location for easy disposal of contaminated runoff, and a way to replicate the research.

Adkins solution was so simple that his advisors wondered why they hadn't thought of it. A 16-by-30-foot pad was constructed of low cement concrete material — an economical alternative to regular concrete. The pad slopes into the corners to make collection of runoff easy. By locating the pad near the REC's swine research unit, runoff can be readily disposed of into an existing swine-manure lagoon.

To solve the problem of replication, Adkins divided the pad into quadrants. Thus, data for four replications can be collected simultaneously. When Lomax and Malone begin research this spring, two quadrants will be controls. The other two will have treatments — wood chips placed under the manure to determine if they absorb any of the nitrogen that would otherwise leach into runoff water.

"The internship was a successful practical learning experience for Jared," said Lomax. "I try to structure an internship so that the student has a specific project with only the goal dictated. In contrast, a summer job with tasks assigned each morning would not be a good internship."

"The project gave me a chance to apply what I learned in survey, drafting, and construction classes," Adkins said "I liked running my own project and seeing how it ties in with other research. Internships are a real good idea for students who want to try out the kind of work they plan to do after they graduate."

# Teens Learn To Save For Rainy Day

NEWARK, Del. — If asked how they invest their cash, many teen-agers would answer "CDs" — as in compact discs. But an innovative program, new to Delaware high schools, is helping teens think about investing in another kind of "CD" — certificates of deposit.

The High School Financial Planning Program was launched in 1984, and since then more than 315,000 students nationwide have learned money management basics through the course.

In Delaware, the six-unit curriculum has been available to teachers since the fall of 1992, reports extension home economics agent Roxane Whittaker. Presented jointly by University of Delaware Cooperative Extension and the nonprofit College for Financial Planning, the program provides training and resources to interested teachers of social studies, economics, and other disciplines.

In-service sessions are being offered to teachers in all three counties by Whittaker and fellow extension agents Maria Pippidis and Mary Wilcoxon. Upon completion of the three-hour training, teachers are invited to order the free curricular materials, including activity-filled, 135-page student workbooks.

But is there really a need for personal finance planning at the high school level? After all, teens just have a few bucks in their pockets collected from baby-sitting and odd jobs, right?

Wrong!

Last year, teens spent more than $93 billion, and they have access to more than 3.5 million credit cards, says Whittaker. In addition, more than two-thirds of U.S. teens report that they are worried about their financial futures. What's more, studies show that high school seniors are frequently unprepared for the financial decisions they face upon graduation.

Where do teens get their urge to splurge?

Perhaps they look to their elders. As a nation, we haven't been setting a good example. For more than a quarter of a century, many Americans have been challenged to save even four percent of their income — in contrast with the 10 percent recommended by the majority of financial planners.

Cooperative extension offers a variety of financial counseling programs for families, singles and seniors, as well as teens. In her work, Whittaker said that she encounters many people facing bankruptcy or other serious financial problems.

"If some of these individuals had been reached earlier, perhaps they would not be in such grave financial trouble today," said Whittaker. "We view the High School Financial Planning Program as a preventive course to change teens' attitudes and encourage greater fiscal responsibility."

# Plant Of The Year Selected

HILLIARD, Ohio — The Perennial Plant Association's Perennial Plant of the Year for 1994 s Astilbe Sprite. The perennial was selected for its long season ornamental effect and adaptability to most areas of the U.S. and Canada. Tiny, pink flouwers on graceful, arching plumes appear in midsummer. Deep rich green foliage is finely dissected and crinkley edged. It can be used as an accent plant or masses as a ground cover. Homeowners will be able to obtain this excellent cultivar through their local garden centers or through mail order nurseries.

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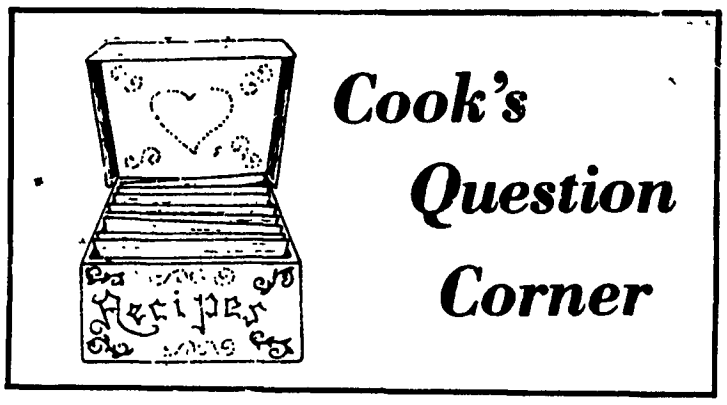


# Cook's Question Corner

**If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.**

**Answers to recipe requests should be sent to the same address.**

**QUESTION** — Rose Futrell, Cape May, N.J. wants a recipe for pumpkin cheese cake that includes cognac.

**QUESTION** — Bette Lawrence, Honesdale, would like a recipe for pear jam or pear jelly that uses green tomatoes as an ingredient.

**QUESTION** — Mimi Stoltzfus, Lewisburg, would like a recipe for honey-mustard pretzels such as those sold by Snyders.

**QUESTION** — A reader would like to know if anyone has a 4-ounce skein of 4-ply yarn in avocado or old gold colors so she can finish a project. She will pay for the phone call and yarn (717) 445-7925.

**QUESTION** — Lynn Rossi, Lititz, wants a recipe for a dense, moist yellow cake

**QUESTION** — Paul Brossman, Elkhart, Ind., said that he was born and raised in Ephrata Now, living in the Midwest, he gets hungry for cup cheese and good potato chips and pretzels. He would like to have a good recipe for cup cheese.

**QUESTION** — Paul Brossman, Elkhart, Ind., would like a recipe for chess pie.

**QUESTION** — Betsy Dehn, Spencerville, Md., would like a recipe for Amish-style macaroni salad that is slightly sweet and very saucy.

**QUESTION** — Ruth Cantello, Somerset, N.J., would like a recipe for apple cider donuts like those served at Apple Cider Mills.

**QUESTION** — Jane Sauble of Manheim wants a recipe for cabbage casserole made with cheese.

**QUESTION** — Jane Sauble, Manheim, is looking for a recipe to make red beets with cranberry juice.

**QUESTION** — Verna Judy of Middletown is looking for a dish made in Upper Michigan called pasties

**QUESTION** — Verna Judy of Middletown wants a recipe for mincemeat cookies like those sold at Groff's Market.

**QUESTION** — Clara Goughenous, Hickory, would like a recipe to make buttermilk pie.

**QUESTION** — Chet Whiting, Downingtown, would like a recipe for home fried potatoes that are served at many restaurants.

**QUESTION** — Chris Ferri, Stewartsville, N J , would like a recipe for vanilla fudge.

**ANSWER** — For the reader who wanted a strawberry mousse recipe, here are two from Mrs Guy Wher, Steubenville, Ohio.

**Strawberry Mousse**

1 quart strawberries, hulled
½ cup sugar
½ cup orange juice
2 envelopes gelatin
½ cup cold water
½ cup boiling water
2 cups heavy cream, whipped
Whole strawberries, optional
Lightly oiled 2-quart mold

In mixing bowl, crush strawberries with potato masher or fork Add sugar and juice; mix well.

In saucepan, combine gelatin and cold water. Stir in boiling water, cook over low heat, stirring frequently until dissolved. Mix into strawberries, cool for 15 minutes.

Beat until slightly thickened. Fold in cream. Turn into mold; chill until set.

Unmold onto serving dish; decorate with whole strawberries if desired.

**Strawberry Mousse**

1 cup sugar
1 cup crushed strawberries
2 egg whites, stiffly beaten
Pinch of salt

Combine sugar and strawberries, stir until sugar is dissolved

Fold strawberry mixture into cream Fold in egg whites and salt Pour into refrigerator tray, freeze until firm. Makes about 1 quart

Variations: raspberries, bananas or other soft fruits may be substituted for strawberries.

# Cooking With Lamb

(Continued from Page B6)

**CROCKPOT LAMB STEW**

1½ -2 pounds ground lean lamb or 1-inch cubed lamb
2 cups water
1 envelope onion-mushroom soup mix
1½ teaspoon ground ginger
½ teaspoon Italian seasoning
2-4 carrots, thinly sliced
3 medium potatoes, peeled and cubed
1 cup frozen peas
1 cup tomatoes, fresh, stewed or canned
¼ cup flour

In skillet, brown meat and drain off excess juices. In crockpot on high setting, combine lamb, 1½ cup water, soup mix, ginger, and Italian seasoning. Add to mixture the carrots, potatoes, peas, and tomatoes. Heat covered stirring occasionally for 30 to 45 mintues. When vegetables are tender, add flour and remaining water, stirring until thickened. Decrease the heat to low and cook until ready to serve. Stir occasionally.

**Steve Bero**

**SYRIAN MEAT PIES**

Meat filling:
1 pound lean ground lamb
½ pound butter
1 large onion, diced
1 lemon, juiced
1 teaspoon salt
¼ teaspoon pepper

Brown the ground lamb gently. Discard the juices and set aside. Brown the onion in the butter until the onion is tender. Add the meat to the butter mixture and stir. Add the lemon juice, salt and pepper. Place mixture in the refrigerator for at least 1 hour before stuffing pockets of bread to allow for easy handling.

Bread:
5 cups Robin Hood flour
½ tablespoon salt
¼ cup sugar
¼ cup oil
1 package dry yeast
½ cup warmed milk
3 cups warmed water

Mix the flour, salt, and sugar. Make a well in the dry ingredients for the oil. Dissolve the yeast in ½ cup warm water. Add this to the well. Mix together the warmed water and milk and slowly add to the flour mixture until all dry ingredients are covered. Knead bread mixture until smooth. (The amount of liquid may vary).

Cover and let raise for 2 hours. Separate the dough into small balls. Press each ball flat and add 1 tablespoon of the meat mixture to the center of the dough. Seal the dough around the meat and pinch edges tightly.

Place meat pies in oiled pan and bake in 375 degree oven for 15-20 minutes. Serve warm.

**Burton Monsour**

---

**ANSWER** — Thanks to Sarah Clark, Breezewood, for sending salad recipes.

**Broccoli Salad**

1 bunch broccoli
1 head cauliflower
1 small onion, chopped
8 slices bacon, cooked crisp and crumbled
2 carrots, shredded
2 tablespoons cider vinegar
⅔ cup mayonnaise
¼ cup sugar
1 package shredded yellow cheese

Make flowerettes from broccoli and cauliflower after washing and draining. Mix together broccoli, cauliflower, onion, bacon, cheese, and carrots. Mix together vinegar, mayonnaise, and sugar. Pour over salad. Chill several hours.

**PASTA SALAD**

1 small box linguine, cooked
2 cucumbers, seeded and diced
2 ripe tomatoes, diced
1 bunch green onion, sliced
1 can black olives, drained, sliced
1 package sliced pepperoni, halved
½ jar salad supreme
1 small bottle Italian dressing

Cook linguine. Drain. Rinse with cold water. Add chopped vegetables in bowl. Add linguine and pepperoni.

Mix in salad supreme and small bottle of dressing. Mix together. Chill. Refrigerate overnight.

**PASTA SALAD**

1 pound medium shell macaroni
½ pound provolone cheese
¼ pound salami, sliced thin
1 can black olives
1 small bottle green olives
1 green pepper
3 stalks celery, chopped
1 small onion, chopped
1½ teaspoon salt
1 teaspoon pepper
1 teaspoon oregano
¾ cup oil
½ cup vinegar
3 tomatoes, chopped

Cook macaroni, rinse and drain. Cool. Cut cheese in cubes, salami in chunks that are bite sized. Slice olives. Dice pepper, celery, and onions. Add salt, pepper, oregano, oil, and vinegar. Combine dressing with remaining ingredients except tomatoes. Chill overnight. Add tomatoes just before serving.

**ANSWER** — Thanks to Sarah Clark, Breezewood, for sending a recipe for peanut bars, which had been requested. Her husband loves these with double the amount of icing, but some people may prefer the lesser amount.

**Peanut Butter Finger**

½ cup butter
½ cup sugar
½ cup brown sugar, finely packed
1 egg
⅓ cup peanut butter
½ teaspoon vanilla
1 cup sifted flour
½ teaspoon baking soda
¼ teaspoon salt
1 cup quick-cooking rolled oats
6-ounce package semi-sweet chocolate chips
½ cup confectioners' sugar
¼ cup peanut butter
2 to 4 tablespoons milk

Cream together butter and sugars until light and fluffy. Add eggs; beat well.

Beat in ⅓ cup peanut butter and vanilla. Sift together flour, baking soda, and salt. Stir in dry ingredients and oats gradually into creamed mixture. Spread mixture in greased 13x9x2-inch pan. Bake at 350 degrees for 20 to 25 minutes.

Sprinkle top with chocolate chips. Let set 5 minutes. Spread chocolate evenly over top of bars.

Combine powdered sugar, ¼ cup peanut butter, and enough milk to make a thin icing.

Drizzle over top of melted chocolate. Cool in pan on rack.

4-H

## HAPPENINGS

**Friends & Riders 4-H Club**

**The January meeting of Friends & Riders 4-H Club was held on Tuesday, Jan. 11.**

**4-H Horse Show dates for 1994 were announced.**

**The club's 4-H Promotion Display entry at Pennsylvania Farm Show won first place. The meeting program was colors and markings of horses.**

**The members discussed what activities they wanted to do this year. Proposed activities for 1994 are Club Fun Show and Riding Clinic; club trail ride; adopt a nursing home; hold a food drive; enter a display at Bedford Co. Fair; enter a team in the Horse Bowl Contest at Bedford Fair; decorate their stable area at Bedford Fair; do a non-horse related activity, like go to a play, in the fall; and do a leadership or citizenship project.**

**The members changed their meeting night to the second Thursday of the month. The next regular meeting of Friends & Riders 4-H Club will be Thursday, Feb. 10 at 7 p.m. in the Cumberland Valley Recreation Park Building.**

**Anyone 8 to 18 and interested in horses is welcome at the meeting.**

**For more information, call Melaine Barkley at the Bedford County Cooperative Extension Office, (814) 623-4800.**

# EFNEP Celebrates 25 years

**MARGO McDONOUGH**
**University of Delaware**

NEWARK, Del. — "You have to be able to look at the small successes," says Claudia Holden, when asked how she stays so visibly enthusiastic and fiercely committed to her work after 24 years with University of Delaware Cooperative Extension's Expanded Food and Nutrition Education Program (EFNEP).

Holden is state coordinator for EFNEP, which this year celebrates its 25th anniversary in Delaware and nationwide. EFNEP was conceived as a way to address the widespread hunger that existed — and continues to exist — throughout the United States. Its many programs are designed to help individuals learn to best use their limited resources so that they can adequately nourish their families.

EFNEP got under way in Wilmington in January 1969. Holden has been with the program almost since its inception. She knows firsthand how the little day-to-day accomplishments contribute to the program's long-term success.

"A paraprofessional will go into a house with unsanitary kitchen facilities and return on a second or third visit to find washed dishes and clean counters. That's a success," says Holden.

"Or, you learn about a woman who directly credits EFNEP with helping her to better feed her children and overcome her drug addiction. That's a success.

"And you see that a welfare recipient whom you helped years ago is now a gainfully employed college graduate. That's a success, too." EFNEP achieves its goals in myriad ways, from one-on-one educational efforts in the home to small-group activities at community centers. EFNEP also has offered assistance to Brown Bag Clubs. The neighborhood-based Brown Bag Clubs are cooperatives that are eligible to purchase items at the Delaware Food Bank at greatly discounted prices. For many families, these discount foods may mean the difference between having enough to eat and going to bed hungry.

An important hallmark of EFNEP, says Holden, is the use of community-oriented paraprofessionals in all three counties. Some of the paraprofessionals are graduates of EFNEP programs, many of them still live in the communities they serve, and all have intimate knowledge of the particular needs of their clients.

For example, an EFNEP paraprofessional of Hispanic ancestry who works in Wilmington's Hispanic neighborhoods has been careful to design her programs around cultural practices and dietary habits. She is familiar with the food products that her clients are accustomed to, and is helping them to use these foods in a variety of inexpensive, nutritious ways.

In the last 25 years EFNEP has directly assisted more than 60,000 Delawareans through a range of programs based in homes, community centers, Head Start facilities, camps and other sites. Of course, the number of Delawareans helped in some way by EFNEP is probably double or triple that. There is simply no way of knowing how many EFNEP clients have spread the word and shared their new-found nutritional knowledge with friends, neighbors and relatives.

# Families May Balk At Money Talk

NEWARK, Del. — Communicating about money can be a problem for many families, said Mary Wilcoxon, University of Delaware Cooperative extension home economics agent.

Conflicts can occur over whether to save or spend, to buy life insurance or a car, or to pay for college tuition or stereo equipment. Setting aside time to talk about financial goals can go a long way toward smoothing differences.

"When family members have different values and attitudes toward spending and saving money, or when families strive for unrealistic goals, there is potential for conflict," Wilcoxon said. "Family members must learn to talk things out or even the most workable spending plan may fail."

Preventing and overcoming money problems takes honest and candid communication. Wilcoxon suggests that families arrange a specific time when all family members can talk about money. She offers the following guidelines to having a successful family money talk.

- Recognize that whoever earns the money does not also earn the right to dictate how it should be spent.
- Clearly identify the issue at hand and do not drag other points into the discussion.
- Let each family member freely state his or her wants, needs, and personal feelings.
- Listen carefully to the other person.
- Be willing to negotiate for a realistic settlement of differences.

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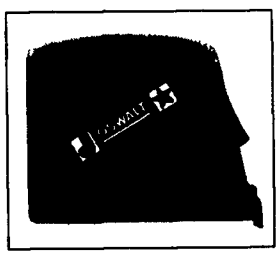

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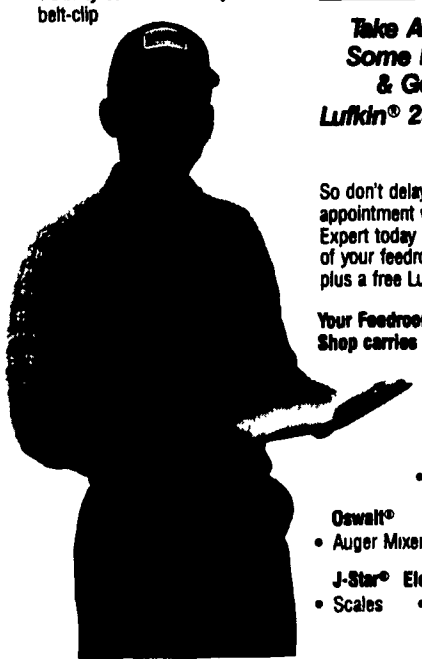

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# Kid's Korner

## World Awaits Groundhog's Winter Forecast On Feb. 2

GAY N. BROWNLEE
**Somerset Co. Correspondent**

Most kids have heard about Groundhog Day on February 2 each year. That's the day everybody waits to see if the groundhog will see his shadow. Of course, to see a shadow the sun must first be shining.

If he sees his shadow, it means there will be six more weeks of winter weather and he will return to his underground hibernation to wait it out. If he doesn't see his shadow, then spring should be just around the corner.

Punxsutawney, Pa., in Jefferson Co. is the home of the world's most famous groundhog. His name is "Punxsutawney Phil." He lives at a place called "Gobblers Knob."

Each year on Feb. 2, very early in the morning crowds of spectators and newspeople head for Gobblers Knob to see what Phil's forecast will be. At 5:30 in the morning, folks can ride shuttle buses to the scene of action. Later they hold their breath while the president of the Punxsutawney Groundhog Club (this year, Bud Dunkel) uses the sumbolic acacia cane to tap on the door of Punxsutawney Phil's cozy, undisturbed burrow.

Then, it's my guess that Phil probably does a few good stretches after his long winter's nap, yawns hugely and finally pokes his head out of the ground. Seeing the cause of commotion, the aging aardvark no doubt says to himself, "Well, fresh grass and greens! Can it be Groundhog's Day again so soon? Seems like I just laid down minutes ago."

Then casting a wise eye over the crowd, he plays his part brilliantly, because he knows (secretly, of course) that the humans expect it.

This groundhog is so special and respected in Punxsutawney that his titles are many. He is the Seer of Seers, Prognosticator of Prognosticators, Fearless Forecaster and Unparalleled Weather Prophet. (Check your dictionary to learn these definitions.)

Other woodchucks have tried to outshine Phil but there is just one true Phil, said officials. In fact, officials don't hesitate to dismiss the others as being imposters, pretenders, fakers and johnny-comelatelys, who are attempting to ride Punxsutawney Phil's glory trail. Only Phil is the accurate weather forecaster on Feb. 2, they said.

Punxsutawney, is said to be the largest community in Jefferson Co. in western-central Pennsylvania. Its population is approximately 8,000 persons. The earliest inhabitants there were Indians, starting with the Alligewi. When they migrated south, the Delaware and Iroquois soon arrived.

In 1849 the town officially became a borough. Nearly 40 years later, on Feb. 2, 1887, the first official trip was made to Gobblers Knob. Since then folks have listened each year for the weather word from Punxsutawney Phil on Feb. 2. 1994 is the 107th Groundhog Day anniversary.

Celebrations in Punxsutawney continue throughout Groundhog Day beginning with the trek to Gobblers Knob. Then everybody is invited to a big breakfast. All kinds of fun things happen during Groundhog Day. Groundhog souvenirs can be found everywhere.

The Groundhog Banquet is held in the evening. A Groundhog King And Queen are crowned at the local high school before the Groundhog Hop teen dance begins.

Foreign exchange students, representing many countries, attend the festivities and are treated like celebrities.

During the week of July 4, Punxsutawneyites go "groundhog wild" for seven days with the Punxsutawney Groundhog Festival. There are races, cook-offs, card shows, cycling, puppet shows, petting zoo, circus, and concerts.

There's the Child Evangelism Storyhouse, museum, clowns, Friendly Purple Dinosaur and hula hoop contest. That still leaves scads more things to see and do.

So it might be fun to check the location on the map or road atlas and plan to visit Punxsutawney. It's located 18 miles south of Interstate I-80, about midway between the towns of DuBois and Indiana.

Set the mood for Groundhog Day by whipping up something really groundhoggish. For instance, Groundhog Sundaes made with Chocolate Sauce and Spicy Groundhogs. Here's how.

**GROUNDHOG SUNDAES**

1 quart vanilla ice cream cut in slices
Groundhog cookies
Chocolate Sauce

Place groundhog cookie on center of ice cream slice.

Drizzle chocolate sauce across ice cream and plate to suggest a shadow.

**SPICY GROUNDHOGS**

2 cups sifted flour
1 cup sugar
1 teaspoon baking powder
1 teaspoon salt
½ teaspoon baking soda
1 teaspoon ground ginger
1 teaspoon ground cloves
1½ teaspoons cinnamon
½ cup soft butter
½ cup molasses
1 egg yolk
1 slightly beaten egg
Currants or raisins

Sift together flour, salt, soda, baking powder and spices. Set aside. Cream butter and sugar until fluffy. Blend in molasses and egg yolk. Stir in flour mixture and mix well.

Form dough into a ball, wrap in plastic wrap or wax paper. Chill one hour or longer. Roll out small amount on a sugar sprinkled board to ⅛-inch thickness. Cut out cookies with a lightly floured cutter. Place cookies on greased cookie sheet and brush with slightly beaten egg. Decorate cookie with the fruit for eyes, buttons and so forth. Bake at 350 degrees for 8-10 minutes. Cool slightly. Recipe makes 12 to 15 large groundhogs or 3 to 4 dozen small ones.

**CHOCOLATE SAUCE**

4 ounces unsweetened chocolate
½ cup butter
⅛ teaspoon salt
2 cups sifted confectioners' sugar
½ cup evaporated milk
1 teaspoon vanilla.

Melt chocolate and butter in the top of a double boiler over simmering water. Remove from heat and stir in sugar, salt, milk, and vanilla. Beat until smooth. Serve warm. Yields two cups of sauce.

## A Look At Sperm Whales

DONALD SMITH
**National Geographic News Service**

WASHINGTON, D.C. — An adult male can outweigh 10 elephants and would be able to see over a six-story building if it stood on its tail.

Its massive forehead contains an exceedingly fine oil, mistaken by early whalers as sperm, that was once used to lubricate Soviet space vehicles.

The sperm whale, relentlessly hunted in the 19th century for its oil, still roams all of Earth's oceans, its numbers now estimated at 1 million.

But little is known about the behavior of these strange, elusive animals, which can dive more than 2 miles: how distant tribes relate to each other, or the purpose of the peculiar clicking sounds they make.

A family of scientists, including their two small children, are midway through a yearlong voyage in a 41-foot sailboat to revisit the 19th-century Yankee whaling grounds in the South Pacific and explore the family secrets of the whales.

"We will examine the geographical variation in genetic structure and vocalization repertoire of the sperm whales of the South Pacific," says marine biologist Hal Whitehead of Nova Scotia's Dalhousie University.

"Most of the people who have studied sperm whales have chosen areas near islands where it gets deep very quickly, such as the Galapagos," says Peter L. Tyack of the Woods Hole Oceanographic Institution. "But sperm whales are basically deep-sea animals, and the best place to study them is in the deep sea."

Whitehead and his wife, fellow marine biologist Linda Susan Weilgart, sailed down the coast of South America, then headed into the open South Pacific — through French Polynesia, American Samoa and other islands. After a stopover in New Zealand, they will sail back to the southern tip of Chile and cruise up the South American coast, returning to Nova Scotia in the spring.

Aboard their custom-built research cutter, Balaena, they are accompanied by their son, Benjamin, 5; 14-month-old daughter, Stefanie; graduate student Nathalie Jaquet and a nanny.

The sperm whale became an American cultural icon through Herman Melville's classic, "Moby Dick." Melville described the animal, which belongs to a family of toothed whales, as "the most formidable of all whales to encounter, the most majestic in aspect."

Because of its famed evasiveness, Melville's 1851 description of the whale is still largely true: "Far above all other hunted whales, his is an unwritten life."

All commercial whale hunting has been banned under a 1986 international agreement. But some whales still are being killed for scientific purposes. Critics have accused Japan, Iceland and Norway of violating the ban by killing excessive numbers under the guise of research.

Whitehead, whose work is supported partly by the National Geographic Society, is a pioneer of "benign research" techniques, designed to spare the lives of whales and to interfere as little as possible with their behavior.

Having the largest brain of any living creature, sperm whales, like humans, use a remarkably complex range of vocalizations.

Also like humans, whale parents care for their young for long periods. Adult whales cuddle their calves — and each other — by mouthing with their jaws, as though kissing.

Scientists have speculated that the clicking patterns of sperm whales, called codas, may be forms of communication, or mating calls, or a kind of sonar used to locate objects in the water — or all three.

It's even been suggested that the sounds may be used to stun prey, which could account for how the leviathans catch their dinners of fast-moving fish and squid.

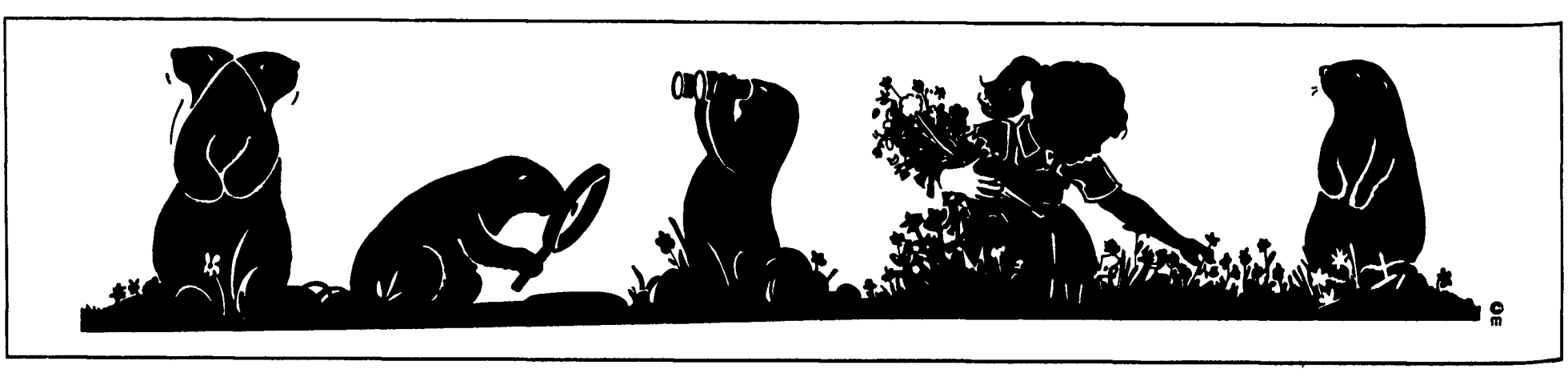
One mystery is whether all sperm whales throughout the world share a common language of codas, or whether distant groups have different vocabularies. If the latter is true, researchers postulate that contact between groups would be limited, and this would be reflected by marked genetic differences among the various populations.

Whitehead is collecting sloughed skin samples of whales for analysis of mitochondrial and nuclear DNA, to find out if there are major variations.

Renowned among fellow whale researchers for his seamanship and ability to handle disasters, Whitehead has so far reported smooth sailing.

"The kids are loving it," says Dalhousie graduate student Mary Dillon, who talks to Whitehead periodically by radiotelephone from Nova Scotia. "The 5-year-old has seen all kinds of dolphins and manta rays, and he's been in the water snorkeling, having a great time."

As for the toddler, Dillion reports: "She'll actually be learning to walk on a boat."



# TAKING TIME

## by Rebecca Escott

Extension Home Economist

**Hope For The Snowbound**

For those of you who have been living with lanes that are drifted shut and cars that are snowed under, the good news is that it's only 57 days until spring. Between now and then I'm sure there will be several more snowfalls.

After a few days of being snowbound, people begin to experience cabin fever. And with cabin fever may come some tense moments as a family. Some people end up lounging for many hours in front of a buzzing TV because "there's nothing else to do." If you want to fend off cabin fever in your home, try some TV-free activities.

The UN has declared 1994 "International Year of the Family." This proclamation highlights the value that families contribute to communities and nations. When families do things together, they strengthen the family unit. TV-free games and exercises are a perfect way to build your family.

Take some time away from the tube to play "the biggest and the smallest." Instruct family members to find the BIGGEST and the smallest item in various categories. For instance, search your home or a specific room for the biggest and smallest books or ball. How about a shoe or plant? You can work in teams or have one person serve as the "big" specialist and another act as the "small" expert. If you have several children, you could play adults against the kids. Set a time limit for completion. Compare notes on what teams determined to be the biggest and smallest items.

This game not only builds strong families, it boosts an individual's observation skills and creativity.

Another way to sustain your family is to build ties with other families. My husband and I had a great time visiting with neighbors as we dug out from the last storm. The spontaneous conversations and snowball fights renewed my sense of community. Fight off your cabin fever by venturing outdoors. When is the last time families on your road or in your community got together for sled riding or a snowman building party? Shed the TV lethargy and host a winter event. Top the time off with hot chocolate and relaxed conversations.

I hope these few ideas motivate you to shake off those boredom blues. Take the time to try these TV-free family activities. It's a great way to strengthen your family and to kick off a year-long celebration of "International Year of the Family."

Rebecca Escott is a Home Economist with Penn State Cooperative Extension in Lehigh County. Cooperative Extension provides practical information designed to improve the quality of life for local residents. We work in partnership with Penn State and county government.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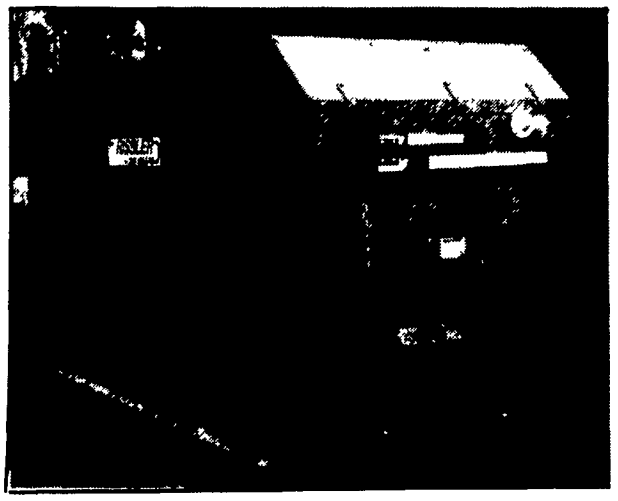

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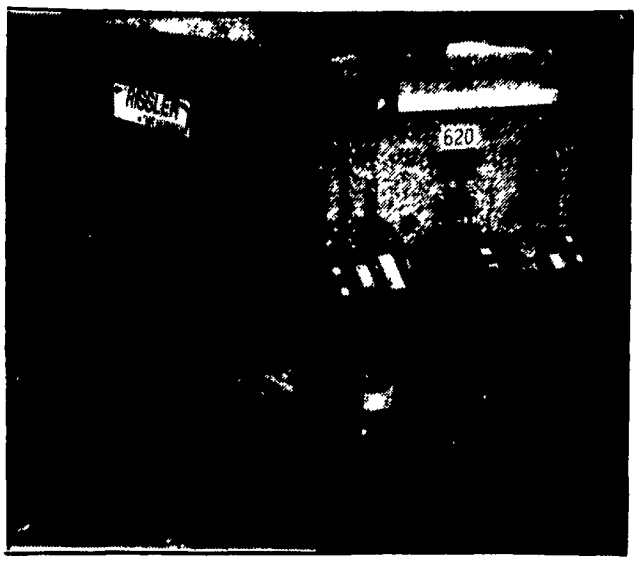

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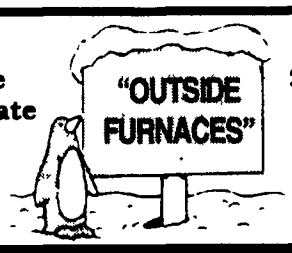


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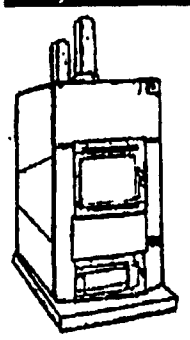

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From the left, in front, Beth Ann Paul, of Stevens, cries in happiness at being selected Pennsylvania Fair Queen, while runner-up Vicki Lynn Stahl, of Somerset, smiles broadly. Standing between, but behind, is Marci Harnish, of Manheim, one of the five finalists.

# PSACF Names Denver Woman Pa. State Fair Queen

VERNON ACHENBACH JR.
**Lancaster Farming Staff**

HERSHEY (Dauphin Co.) — Beth Ann Paul, 17, of Stevens, was named 1994 Pennsylvania State Fair Queen on Saturday during the annual convention of the Pennsylvania State Association of County Fairs (PSACF) at the Hershey Lodge and Convention Center.

Selected from a court of 42 contestants from across the state, Paul is the first Lancaster Countian to be selected queen.

With tears in her eyes, she was crowned, on a coronation stage festooned with lights and balloons, by outgoing queen Amy Anderson, of Greene County.

Brad Hicks, a television news reporter and weekend newscaster for a Lancaster station, served as master of ceremonies.

The daughter of Larry and the late Linda Paul, Beth Ann is a member of the National Honor Society, a class officer, cheerleader, a member of the school Weightlifting Club, AIDS Awareness Group, SADD, Cocalico Chronicles, and she serves as a Peer Mediator.

She is also involved in intramural athletics, and has competed in the Miss Pa. Teen USA Pageant, the 1993 Lancaster County Junior Miss Pageant, and she also does some modeling.

Among her awards are those she received for student council, Student of the Month, Who's Who Among American Students, Teen of the Week, and she received the Daughters of the American Revolution Good Citizen Award.

She also has been involved as coordinator of the Christmas Food Drive for Ephrata Area Social Services, and worked with the Cystic Fibrosis Bowl-a-thon, Swim for Cancer, and she has been a volunteer at the Ephrata Community Hospital.

She has also worked as a lifeguard and swim instructor and she said she enjoys jogging and hiking.

As winner of the contest, Paul received a $1,000 scholarship.

The runner-up state fair queen was Angela Marie Everly, 17, daughter of Beverly Everly, of Slippery Rock, in Butler County. A student of Moniteau High School, she said she plans to pursue a career in nursing, specializing in life-flight trauma. She has been a two-year member of her high school's Academic Decathalon Team and has been on its honor roll.

She is also involved as head student athletic trainer, and works with the organizations Kids That Care, SADD, cheerleading, track and field, and in Spanish dance and basketball.

She has place first for two years in regional and state competitions in the Pa. Junior Academy of Science, and is currently grand recorder for the Pa. Rainbow Girls.

Her involvements also extend to 4-H clubs, Catholic Youth Organization and in making public announcements. She has also assisted the Slippery Rock Borough with various clerical and administrative duties.

Everly said her hobbies include horseback riding, basketball, reading and dancing.

As runner-up, Everly received a $500 cash award, in addition to the title.

The competition for state fair queen actually began this past year with more than 300 young women competing for the title of queen of their local fairs.

Of those local fair winners, 42 were selected to compete for the state contest.

For two days during the PSAFC convention, a team of three judges reviewed the actions of and answers given by the women.

On Saturday, following a banquet during which contestants sat at tables with family, or representatives of the contestant's local fair, all 42 were on stage and introduced.

All were declared winners, because of the fact that they took it upon themselves to be involved and were already elected local fair queen.

Then the five finalists were announced and stepped foward.

Other finalists include another Lancaster Countian, Marci Harnish, currently alternate state dairy princess, who is the daughter of Bob and Marti Harnish, of Manheim; Vicki Stahl, 19, daughter of George and Audrey Stahl, of Somerset; and Carmen Ann Welker, 18, daughter of David and Alberta Welker, of Export, in Westmoreland County.

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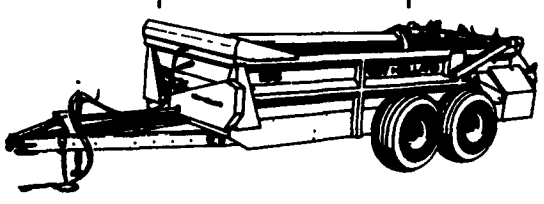
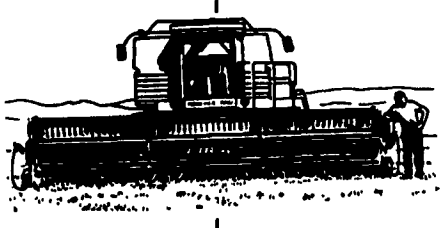
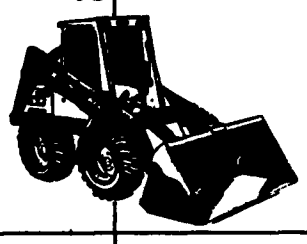
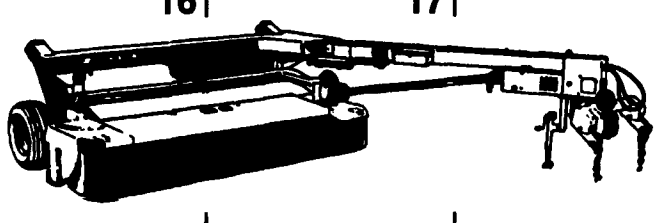
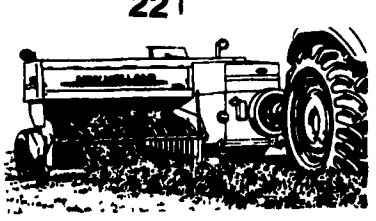
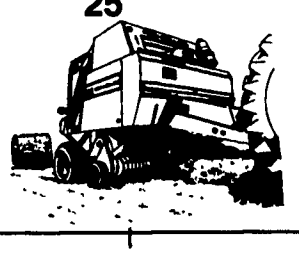
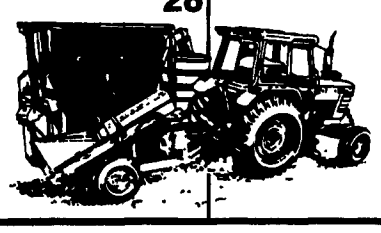
| 6  | 7 | 8 | 9 New Holland Manure Spreaders | 10  | 11 | 12 New Holland Combines |
| 13  | 14 | 15 New Holland Skid Steer Loaders | 16  | 17 | 18 | 19 New Holland Mower Conditioners |
| 20 New Holland Bale Wagons | 21 President's Day | 22  | 23 | 24 New Holland Round & Square Balers | 25  | 26 |
| 27 New Holland Grinder Mixers | 28  | | | | | |

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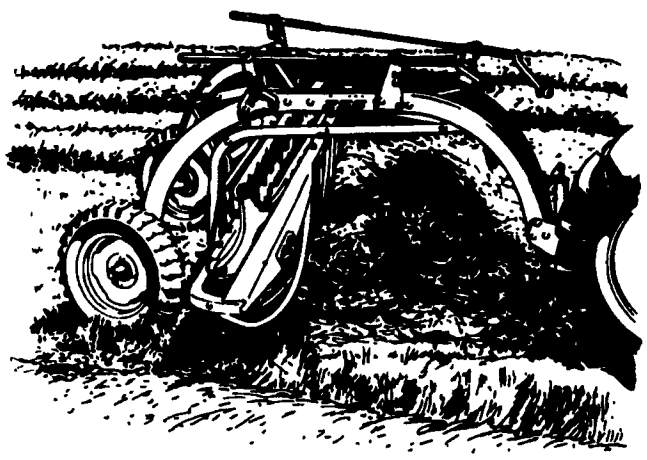

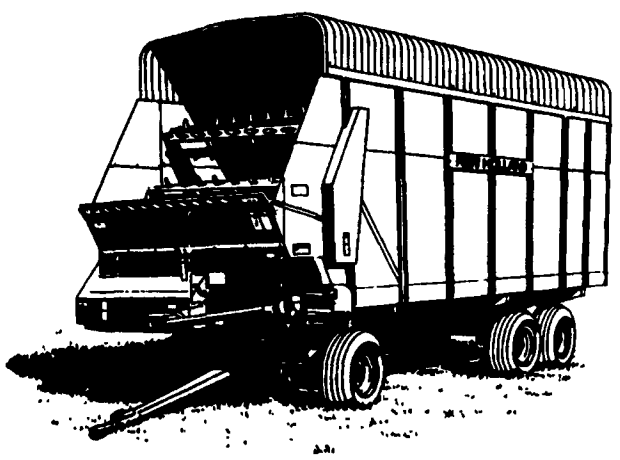

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## Ida's Notebook

**Ida Risser**

As I write this it is snowing heavily, and we're to have snow all day. It reminds me of the day we got married some 40 years ago this month.

That time it started in the forenoon too and kept on all day. Some people could not get to the church. Others braved the elements but then didn't come to the reception afterwards.

Our wedding trip to Florida was postponed until the next day. I remember that my mother had a big, black coal stove in the kitchen and one of the fellows, who got stuck in the snow, sat with his feet in the oven.

My father had a lot of steers to tend on another farm and he had a problem watering them. As the barn was just a stone's throw from the Conestoga River, he drove them every day to the river. Well, this particular year he had to break thick ice on the water for six weeks as it was so very cold.

Another winter that I remember was the one when ice brought down the electric wires. We had no electricity for five days and no water either. We melted snow and kept warm with a small stove that could burn wood or coal. It sat beside the useless electric stove.

We didn't begin to have the toys that many children have today, but we managed to entertain our three little ones with toy machinery, dolls, and books. And, we all had to live in the one warm room. I'm sure that my husband didn't have much fun either as he had to milk all the cows by hand. But, now years later it is just something to talk about when winter comes again.

# Tree Seedling Cost Sharing Available

Now is the time to plan for tree planting to be done in the spring of 1994. The Glatfelter Pulp Wood Company, Spring Grove, Pennsylvania, will once again share the cost of tree seedlings with interested landowners. Since the inception of the company program in 1951, more than 19 million seedlings have been furnished to landowners in these south central Pennsylvania counties: Adams, Berks, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, **Juniata, Lancaster, Lebanon, Mifflin, Northumberland, Perry, Schuylkill, Snyder and York.**

**Glatfelter will cover up to one half of the cost of seedlings ordered by non-industrial landowners.** Tree seedlings available under this year's program include Virginia pine, Japanese larch, white pine, red pine, white spruce and Norway spruce. All seedlings are furnished by the Pennsylvania Department of Environmental Resources. Orders will be filled on a first come, first served basis.

The Glatfelter Pulp Wood Company imposes no restrictions of any kind, but landowners must comply with State regulations regarding the planting of these trees. Pennsylvania regulations include:

✔ Trees may not be used for Christmas trees, decorative or ornamental uses, or for windbreaks.

✔ The minimum acceptable order is for 500 seedlings which will plant three-quarter of an acre.

✔ All trees become the property of the landowner who may harvest them at a future date for any wood product.

The Glatfelter program has an overall dollar limitation. Seedling orders will be accepted and matched until that dollar limit is reached. After that, full payment for orders will be the responsibility of the landowner.

If you are a landowner who is planning to plant trees in 1994, act now! The supply of seedlings is limited.

For more information about placing your order, write directly to: The Glatfelter Pulp Wood Company, Spring Grove, PA 17362 or call them at (717) 225-4711.

# Microwave Class

HUNTERDON, N.J. — Do you use your microwave just to reheat foods? Charity Rinker, president of the Hunterdon County Home Economics Advisory Council, will conduct a program to teach participants ways of using their microwave more efficiently. Participants will find new ways to recreate meals from leftovers and learn some new ways to make snacks, main courses and desserts. You will gain knowledge about microwave cooking and increase confidence in using your microwave oven.

The program will be held on February 10, from 2 - 4 p.m. at Rutgers Cooperative Extension of Hunterdon County. To register send your name with a check in the amount of $6 payable to Home Ec Advisory Council to Rutgers Cooperative Extension of Hunterdon County, 4 Gauntt Place, Flemington, NJ 08822. For further information call (908) 788-1342.

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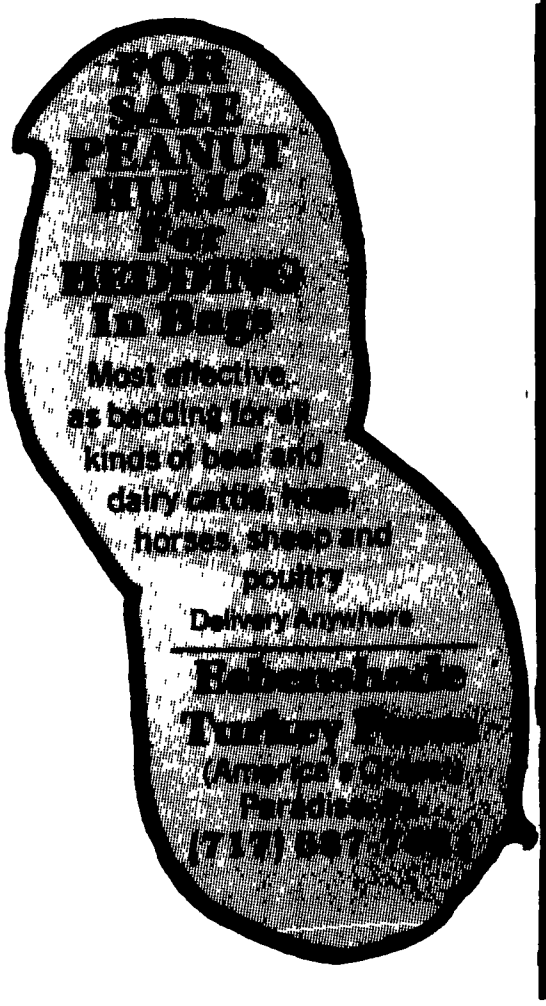
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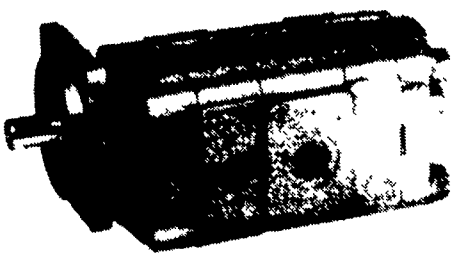

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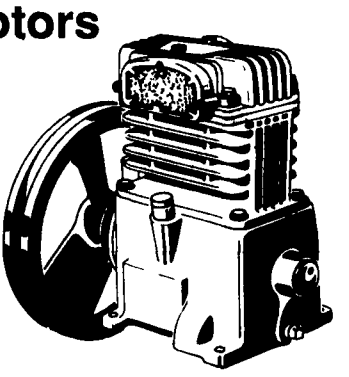

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Farm Women Societies

## Lancaster Society 18

Lancaster Farm Women Society #18 held their first meeting of the new year on January 15. Husbands were guests who enjoyed the congenial fellowship and the bountiful buffet breakfast at the Country Table Restaurant in Mt. Joy.

Ruth Landis, president, conducted the ladies meeting with 19 members and one guest.

A safety tip or experience was the answer to roll call.

Farm Show delegates shared resumes of speaker's topics, decorative ideas, and news items concerning farm women. Attendance at the evening banquet was 398.

The combined loss by death of 90 members and the low number of 17 new members added, should be a cause for concern.

A seven day bus trip to the Canadian Northwest is planned by Pennsylvania Farm Women for the month of June. Cost is $2,640.00.

Farm Women Society 18 are looking forward to a one day bus trip to the Hagley Museum in May. Mrs. Henry Nissley is responsible for arrangements and can be reached by telephone at (717) 464-4123. The meeting ended with 20 voices blended in the familiar yet always challenging song, "Brighten the Corner Where You Are."

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FOR SALE

3¾ yr. old AKC Rottweiler male, also 1¼ year old, AKC Boston male. Lanc. Co. 717-445-6026.

JD 1010 utility tractor WF 3 pt. hitch, 1300 hrs., ex. cond. $3800. 814-344-6655 eve. & weekends, Cambria Co., Pa.

Ostrich chicks, blueneck, unrelated pairs, dna sexed. 7 months old, $12,000. Windfall Ostrich Ranch, Augusta Co., Lyndhurst, Va. 703-943-0555, 703-337-2088.

Reg. Hol. Leadman son, 6 gn. VG or Ex to 34,000 4.1% F 3.4P will breed big cows, proven good settler. Lanc. Co. 717-354-8327.

10 yr. old big work horse, willing worker $750. Lanc. Co. 717-656-8137.

JD #483 haybine, 9 ft. cut, shed kept, good cond. $685. Lanc. Co., 717-687-6601 evenings.

1973 Dodge customized van $1500. Great shape. Call Leroy at 717-724-2466.

Pigmy goat kids, does and bucks, also Flemish Gaint Rabbits. Montg. Co. 215-287-8560.

3 1956 GMC 6x2 Army trucks 1 running $1800 OBO. 717-245-8020 use push button phone. Cumberland Co. leave number.

Two turf tires 13 6-16 mounted on Kubota rims, good cond, Bridgestone $150. pair OBO. Harford Co. 410-679-5009.

Saw buck with endless belt, very good cond. $100. 2 ton chain block $100. International ground drive manure spreader $250. Schuylkill Co. 717-386-3143.

Super M Farmall good cond. $2500. Also American sawmill #1 good working cond. $3500. Monroe Co. 717-646-8870.

Fox terrier puppies, very cute and playful. Born 12-3-93. Aaron King, 96 Paradise Lane, Ronks, Pa. 17572. Lanc. Co.

Shop Smith model 10-ER $195. Gun Marlin .22 cal. Model 29 $235. Harford Co. 410-557-7360.

3 Registered Percherons, hitch, wagon, breaking cart, bobsled, top-buggy, harness, antique, kitchen, living, dining, bedroom furniture after 6 p.m. Fred. Co. 301-416-0879.

1985 Chevy PU diesel 6.2 4x4 ¼ ton engine has cracked head $1950. Red Angus bulls, Charolais bull. Lanc. Co. 717-627-0845.

V type snowplows 8'-12' width. Schuylkill Co. 717-345-4882.

Doughnut cutter and cruller cutter both rolling pin style. B-Z Farms, Carbon Co. 717-386-4184.

Sorrel horse 3 yr. old white mane 17.2 hands $1500. Two sorrel molly mules. Jonas S. Esch, New Providence, Pa. 17560.

Barbadois sheep lamb recently born $75 and up. Russian boar piglets for sale to $45. and up Pike Co. 717-686-3480.

AC 6080 cab, air, stereo, 4WD 2500 hrs., good rubber turbo $14,900. Ed. (908) 647-2220 Eves. Morris Co.

323 Weaverline feed cart for sale. Ex. Cond. $950. 215-932-0129.

1966 Mustang Convertible V8 auto, dark blue, white interior, needs top, paint, restoration, storage 12 years $4500. Quakertown. Bucks Co. 215-536-0598.

3½ ft. Wheel Horse snow blade, McCurdy hydraulic unloading auger ply motor 318 cu. in. & trans. York Co. 717-993-6275.

50 Plasson chicken waterers, good cond. Columbia Co. 717-799-0849 No Sunday calls.

1966 Ford 1 ton stakebody truck, $400. Timberezz hot-water woodstove $350. Ford 3 speed trans. and parts $50. York Co. 717-292-6697.

100 leghorn pullets, 20 weeks old on 1/14/94. York Co. 717-252-1209.

NI 709 Uni 4x4 with NI 838 husker, nice. York Co. 717-456-7375.

14 ft. wagon with 45" sides on New Holland running gear $550. York Co. 717-235-5442.

Rockwell band saw blade welder with grinder ½" capacity, 110 volt $175. Bucks Co. 215-679-2749.

JD #93 backhoe attachment fits most crawlers or industrial tractors, call Bob after 8 p.m. for details. Somerset Co. 908-218-9492.

Ultraviolet light for water purafication with water filter and pipes complete unit, large enough for farm. Cumb. Co. 717-423-6620.

Open buggy in ex. cond. $1200. Joseph B. Esh, Atglen, RD 1 Box 156E, Chester Co.

Evergreen trees for spring planting 2' to 4' you dig $6. each. Bucks Co. 215-536-6800.

9 yr. old sorrel saddlebred anyone can drive safe & sound 1200. Elam Ebersole, 558 Gibbons Rd., Bird in Hand, Pa. 17505.

2 fuel tanks 275 gal. 1 Senco stapler Model L. Chester Co. call between 8-8:30 AM 610-273-9806.

Forecart w/scraper, 2 auto-turn forecarts, 2 bt. 12 in. White Horse plow, good cond. Elmer Lantz 85 E. Strack Dr., Myerstown, Pa. 17067.

Wood stove, Baker with fan 125. Zenith Color console TV 25 inch 100.00 everything ex. cond. Leb. Co. 717-866-7863.

Approximately 300 sq. ft. real barn siding, extra wide boards, remodeling must take down. Ex. cond. 717-933-8862, 717-933-5823 Berks Co.

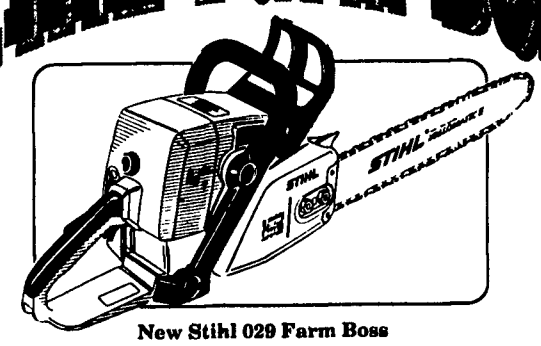
Purebred holstein bulls 10-20 mos. from darms w/ records to 28,000m 1100f, wormed & priced to sell, possible delivery, Franklin Co. 717-597-3770 or 328-5487 or 328-3530.

1953 Ford Golden Jubilee tractor $2900. New Idea ground drive manure spreader $600. Both ex. cond. York Co. 717-432-9785.

2 Arctic Cat snowmobiles, 79 Jag 2000 79 Eltigre 5000 both for $950 OBO will sell separate. Call 215-536-1697 Bucks Co.

Alfalfa hay 2nd cutting stored outside $60 T, round bales you haul, we will load on your truck. Adams Co. 717-334-8553.


STIHL Farm Boss



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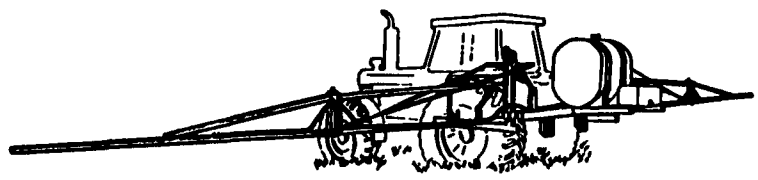

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International Farmall Cub tractor with mower, yellow and white, ex. cond. $1800. Chester Co. 215-793-1970.

Llamas 2 registered females $4000 ea. or $7500 pair, Pair black mature swans $450 delivered to NH Sales Ct. 203-564-2579.

Rebuilt 366 motor, needs work $400. Old TD14 bulldozer needs work $2500. 610-488-6975.

Free! Two twenty foot open top rectangular tanks. Plough six feet long only $50. Montg. Co. 610-277-7538.

'60 Chevy ¾ ton 4x4 400 SB 300 th needs some work $800 OBO. Also parting out '74 4x4 sub good engine, trans. Chester Co. 610 932-2230

8 mo. old Nubian buck would make good breeder, good disposition, $60 OBO. 717-367-1880 Lanc. Co.

Warm Morning gas heater 65,000 BTU, glass front $379. Horses boarded, pastures, stables, trails, performance Chevy 1974 $500. Chester Co. 610-932-2453.

Riding mules for sale. Burlington Co. 609-893-5693.

Office supplies, electric typewriter, 2 nonelectric paymaster check writer, 2 desks and office chairs. Lacka Co. 717-282-5080.

Amish open buggy good cond. Lanc. Co. Christ B. King, 217A Mt. Pleasant Rd., Paradise, Pa. 17562.

John Deere A tractor, A one shape best offer, also school desks $8 each. Lanc. Co. 717-354-4430.

AKC Boston terrier puppies. York Co. 717-993-6095.

Muzzleloader 50 cal. left handed, flintlock like new $195. OBO. Lanc. Co. 717-445-8169.

ROPS for 350 Borc crawler complete with rear mounting brackets, nice. Lanc. Co. 717-445-5697.

79 GMC hunting bus $1850. Farmall H runs well $1500. Case tractor $2250. Willys pickup runs $350. Cecil Md. 410-658-9654.

Truck tires, Cooper LT245/75R16 10 ply on 1990 Chevy 6-lug wheels, trim rings, center caps, like new $200 pair. Berks Co. 610-683-3748.

Asphalt shingles 20 bdls "snow-white" bird wind seal plus extras $100 46"x48" skylight with venetian blind $100. Bucks Co. 215-968-2649.

Reg. gray Brahama heifers, yearlings, vaccinated, stanchion broke, tame sire and dam at farm $700. Cecil Co. 410-658-3169.

Paulownia trees, bald cypress trees, cut limestone pieces, various sizes. Ephrata, Lanc. Co. 717-738-2091.

Deutz Allis 611 tractor hydrostatic w/mower & snowblower excel. cond., blow snow now mow lawn next spring $1295 OBO. Lanc. Co. 717-336-6280.

1982 GMC 3500 cattle truck w/10' body, 6.2 dsl., 4-spd., $1000, 1977 Mercedes, C&C, 25,000 GVW, turbo dsl., 5-spd. Chester Co. 610-857-2184.

Tew 16" fruit washer, FMC bin filler, FMC model 70 apple bagger, FMC 2 lane sizer. 717-993-2885.

Australian shepherd puppies, $150 w/papers, dalmations - $225-female w/ papers, $200 male, Rottweiler puppies- $200 no papers. Lanc. Co. 717-665-4537.

Pair sorrel molly mules comiong to stand 16.1 broke home raised down south will get big $4200. Lanc. Co. 717-367-7271.

642 Bobcat skid loader hydro $5800. NH 3 pt. mower pitman $285. NH 56 rake $975. NH 256 rake needs few parts $695. IH 300 utility tractor runs good $1275. 717-354-5908.

IHC No. 2400 diesel tractor just overhauled 3 cylinder, 2 seated Mennonite carriage, solid good paint. Lanc. Co. 717-859-2374.

16 Hol. heifers 8 mo. to just freshen. Lanc. Co. 717-656-2847.

Stainless steel kettle 20"Wx48"L w/big firebox $500. Thrush water pump w/motor $50 OBO. A.S. Kinsinger, 584 Shady Rd., Kirkwood, Pa. 17536. Lanc. Co.

Registered gret Pyrenees puppies, great guard dogs, make wonderful pets, Call Monsour Sheep Farm. 814-623-8243.

1951 JD Model A good cond. $1,500 Burlington Co. 609-983-4865.

Frick thrashing machine with blower and PTO for baler, good cond. $500. Lanc. Co. 92 Mcilvaeni Rd, Paradise, Pa. 17562.

Parlor heater stove, wood or coal, good cond. $65 Also cast iron radiator, good shape $45 Berks Co 610-929-0432.

30 KW Onan generator, propane fuel, auto. start panel $8000. Be ready for next power failure. Bucks Co. 215-257-3307.

Used 300 bushel grain bin $300 OBO. NI sickle bar trailer mower, ex. cond. $700. 717-648-2408 leave message.

329 NH spreader 256 NH rake 8530 Int. Baler, John Blue sprayer, 21 ft. thrower wagon, 302-734-4504.

Singer upholstery sewing machine model 111 completew with stand and waking foot good cond. $500. Lanc. Co. 717-445-9862.

7 yr. old riding horse saddlebred was used in shows, dark with white feet and bali $900. Lanc. Co. 717-354-5489.

Tractor tire chains, 38" $100. Nine new flights for old style Smoker elevator $60. S. York Co. 717-235-6733.

¼ T. hand chain hoist $45. Wisconsin ABN engine with clutch $150. Lincoln carbon arc torch new $50. York Co. 717-292-1802.

Registered QH gelding used 4-H, PHSRA qualified for HS national finals in barrels and poles past 3 yrs. York Co. 717-432-4601 evenings.

15x45 zoom 50MM Simmons spotting scope, like new. Also binoculars 7.5x40 zoom 40mm sir 10S 717-966-1109.

15.5x38 trac chains, large link type $75. Also brand new Myers ½ hp submersible pump $225. Lanc. Co. 717-665-2561.

Oxy-acetylene outfit tanks, torch, gauges, cart, good cond. $375. Wanted. NH 270 baler for use or parts. Bucks Co. 215-536-9672.

Bantams assorted colors and sizes, roosters $3.50. Hens $2.00 and $2.50. Sam Nolt. Lanc. Co. 717-656-8964.

All purpose horse buckskin mare, 5 yr. old, ride, drive, work $1200. Clearfield Co. 814-277-5505 eves.

Woods 8 ft. angle snow plow, 8 by 9 overhead fire door. Montgomery Co. 215-845-2779 near Bally, Pa.

84 acre Eagle 4x4 SW no rust one owner, new auto. trans, garage kept, loaded. 1950. Berks Co. 215-845-3668.

Borwning shotgun, Remington 5MM, F-20, Syracuse toy tractor, 2-4x16 hyd-cyls. 38" duals, H-Beams, Int. 152/304 heads 7 ft. loader bucket. 550 Ground Oak Church Rd., Gardners, Pa. 17324.

Parsons backhoe attachment from Michigan 35-A loader, 12 ft. digging depth, weighs 2650 lbs., good cond. Could be adapted $2500. 215-377-0372.

Border collie pup, 6 months old, male, no papers, good farm dog $50. Luz. Co. 717-379-3217 after 5 p.m.

JD 750 diesel MFWD, loader, 660 hours, garage kept, ex. cond, well maintained, with records $8,500. Leb. Co. 717-838-6270.

Snow plow for 300 314 316 318 John Deere lawn tractor, Lanc. Co. 717-872-5737.

Grueber wagon, new box bed, ex. cond. Free hot water boiler. Harford Co. 410-877-1713.

Feedable bedding hay 80¢/ bale, PB/Columbia ewe yearling, ram marked $100, Grumman 18'/ canoe whitewater new $725. Cash. Bradford Co. 717-673-4507.

John Deere 55 combine, 1 head, ex. cond. Lanc. Co. 717-653-9175.

Sentinel model 100 vacuum regulator good cond. $100. Also 3 pt. small bale chopper $1000. Leb. Co. 717-273-5747.

Hog nursery pen with plastic flooring and feeder, good for 4-H, FFA or hobby operation, Chester Co. 215-255-5048.

24' Silo roof, good cond, best offer, Yates Co. NY 315-536-0512.

Single, double, triple trees 4-5-6-7-8 horse hitches tongues, yokes, sturdy tough white oak poker's clevis ice scrapers, pot hangers. Chester Co. R2 Box 66-1 Honey Brook, PA 19344.

Hinson weather break for John Deere 2040 series tractor, never used, Leb. Co. 717-933-4951.

Two 265 gas tanks above ground with pumps, best offer, call after 5 p.m. Midd. Co. 908-297-1673.

NH 36' elevator, NI 323 corn picker $600, new 52 gal. elect. water heater $60. Berks Co. 610-682-4699.

85 Int. 22' flat 8' overhead 466 diesel AB, AC 30,000 GVW, complete overhaul A-1 cond., $10,500. Lanc. Co. 717-768-7669.

MF 230 diesel, good cond., $4,900. Cumber. Co. 717-532-5382.

Tenn. walkers exc. trail & field trial, several to choose from 100% sound cold springs farm. Luz. Co. 717-379-3217 aft. 5 p.m.

Dual axle trailer 7000 lb. 6x15 elect. brakes, good tires, needs deck, fenders, lights, $300. Berks Co. 215-385-6625 after 6 p.m.

Good dump truck! C-50 1974 12' flat bed dump! Asking $3,800. Berks Co. 717-445-5399 call eves. aft. 5 p.m. leave mess. (Jim).

Jetta, diesel, 5 spd., AC, PS, PB, cruise, AM-FM casset., 4-dr., new tires, 45K very clean 41MPG $9400. Ches. Co. 215-383-1696.

Ford 5000 loader individual pump cyls. valve good bucket, $400. 215-488-1733 after 8 p.m.

Walking horse saddles-cutbacks suitable for show-new! $200. Western trail saddles children or adult sizes $75 ea. York Co. 717-259-7721.

Silo boards. Franklin Co. 717-328-2336.

Plan that winter vac. now 79 24' motor home GMC 350 44,000m. many extras call for inf., $9,500. Lanc. Co. 717-464-3585.

Allis G w/cults., also small animal kennel on wire 4'x6'. Lanc. Co. 717-665-5210.

Scraper blade 8', heavy duty spring-loaded 3 pt., grain auger 20' 4", 6 row planter monitor DJ. Harford Co. 410-692-5048.

Hyd. cyl. 4"x19" double acting, tie tod type w/flange mount & threaded shaft would work good for log splitter, $25. Leb. Co. 717-866-4203.

Tenn 20 acres on beautiful Cumberland plateau, 3 bdrm. house 63,000. Mildred Young, 2064 Twinbridge Deer Lodge, Tn. 37726. 615-965-3416.

600 gal. Mueller milk tank, 4 HP compressor & washer model V.M. $2200. 419-687-5801.

B&S vertical mill 9x42 table power feed all axis $1,100. Lanc. Co. 717-445-4678 call after 5 p.m.

1970 GMC 3500, 14,000 GVW, 17' Jerr-Dan roll-back, excel. cond., $6990. Dau. Co. 717-361-9296.

Cockshutt 20 (2) both complete but need work, $900 each or $1600 both. Va. 804-973-3425.

4 yr. old saddlebred gelding w/papers traffic safe & sound 15.2 hands stylish $850. East Earl, Lanc. 215-445-5503.

Hay 2nd, 3rd, 4th cutting of alfalfa hay about 500 bales $100 a ton. Lanc. Co. 717-529-6329 after 5 p.m.

St. Bernard puppies- long-haired females, ready to go Feb. 10, $300. Perry Co. 717-582-8285.

5 acres, perced, good hunting, road frontage, rolling cleared farm land, reduced Cogan House Township. Lyc. Co. 717-634-3222.

13' Glencoe field cultivator 1068 haybuster no-till drill. Chester Co. 215-286-5641.

Transferred! priced below appraisal! 3 yr. old 4BR 3½ bath, 16½ ac. farmette, 3 car attached 5 bay detached garages, pastures, pond, stream $225,000. Franklin Co. 717-349-2244.

Oliver 1958 770 gas dual hyd. power hitch NF 3440 org. hrs. 90% rubber, new cond., $3500. Cumb. Co. 717-243-4009.

Gray massage chair, 12' JD harrow #110 conibear trap parts unfinished childrens toy boxes oak. 717-656-9766.

Smucker comunation 456 mower steel rolls good cond., 3700 VH40 engine Wis. Levi Fisher, 160 Furnace Rd., Quarryville, Pa. 17566.

Standardbred mare approx. 13 yrs. old, anybody can drive. 316 N. Hollander Rd., Gordonville, Pa. 17529.

Feed troughs 16' long port, great for pasture feeding cattle $25. Lanc. Co. 717-665-9369.

Reg. QH geld 16.1 h. reg. QH mare 15.2h. both quiet & sound, good on trails, show prospect. Lanc. Co. 717-284-5007.

2 hyd. cyls. 4½ " bore, 24" stroke, good for log splitters $75 ea., 1 hyd. cyl. 6" bore 12" stroke. Perry Co. 717-582-7725.

2 beautiful antique carriages 1 - two seated open spindle seat surrey, 2-restored black Concord wagon. Leb. Co. 717-949-2213.

10.00x20 new bias & radial recaps traction gripe, also new high speed retreads. Leb. Co. 717-469-0353.

1983 Ford school bus 54 pass. 370 V8 5 spd. v.g. cond., 80,000 mi., $1,200 or B.O. Warren Co N.J. 908-537-2543.

Laundermat equip. & parts, A.O. Smith gas boilers & holding tanks, 2 triple load weashers, stack dryers, sarah gas dryers, lighted signs. Franklin Co. 717-264-8582.

DX 90 Deutz tractor with or without cab, good cond. Lanc. Co. 717-445-5924.

Tractor chains 14.9x28 $60, 3 pt. lift platform $125. Montg. Co. 215-234-4973.

500' pine 2"x6"x12' misc 6"x6" some walnut & cherry. Wanted any stihl chain saws. Lanc. Co. 717-656-4306.

Quilting frame w/gears length 8' width 3' $30, 2 cast iron wood stoves 4'x12", choice $75. York Co. 717-755-9418.

V-snow plow 4'hx8'w at rear fits on tractor loaders, $100. York Co 717-292-7651.

3 water solar panels $100 ea. OBO, also bright wheat straw $130 ton. Adams Co. 717-677-8564 no Sunday calls.

Large standard bred carriage horse broke good traffic safe. Lanc. Co. 717-354-9910.

2000 lb. pressure washer w/dirt blaster 1 yr. old, $1150, Bosch air saber saw almost new $275. Levi S. Beiler, 5162 Newport Rd., Gap, Pa. 17527.

Barker breaker, handheld manual unit, beep to train dogs to stop barking, new $40. Lanc. Co. 717-445-8260.

84 Buick $2500, Hyd. Vise $250, drill press $600, surface grinder $250, metal cutting saw blades, tapered drills. Leb. Co. 717-866-7214.

354 NH grinder w/elect. scales- 24' elevator $190, 717-866-5093.

3 yr. old red sorrel gelding green broke. RR 1, 385 Mt. Vernon Rd., Gap, Pa. 17527.

20-70 concrete stove silo, good cond., standing. Lanc. Co. David Zook Jr., 150 Amsterdam Rd., New Holland, Pa. 17557.

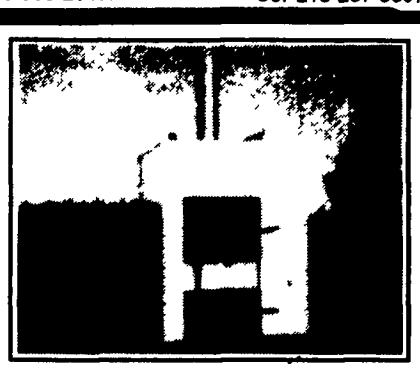
Gas range for LP gas good cond. Lanc. Co. 717-872-2646.

1989 Hillsboro gooseneck trailer, 14,250 GVW, 24' hinged beaver tail, very good cond., $4000, inspected. Lanc. Co 717-529-3179 after 6 p.m

Tomato stakes, mulch, twine t-tape, new boxes/ lids, stake drivers conveyors, livestock tank - all new or excel. Cumber. Co. 609-451-0338.

Allis 3X snap coupler plow $125, snap coupler post-hole digger, skid tank w/ rotary pump, small V-plow, P195/75R14 M&S tires-wheels. Lanc. Co. 717-684-5352.

Wicker casket, made by Frigid Casket Co., like new, circa 1890, also wooden stand $545. Berks Co. 215-678-4394.

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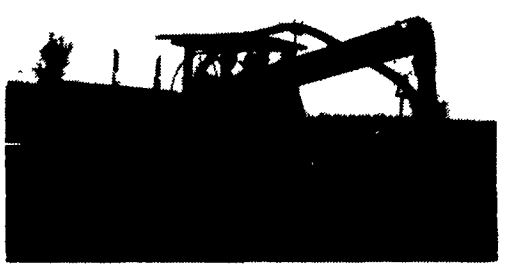

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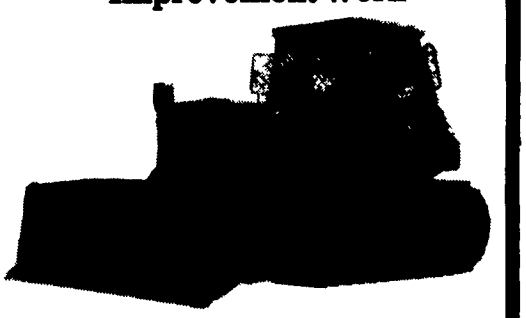

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Platform scales Howe 1,000 lb. good cond., $100, 1130 Massey good cond., 125 HP excel. Amish tractor $4,500. Lanc. Co. 717-569-8925.

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8 HP wheelhorse snow plow snowblower wheel weights chains mower deck. Lanc. Co. 717-665-5413.

1988 Ford Ranger XLT 4 cyl. 5 spd. extended cab lots of extras runs good asking $4300. Leb. Co. 717-865-2004.

Elect. tractor grass seeder $25, 200 gal. trailer sprayer w/centrifugal pump $450, flat bed wagon 7'x17' bed, $125. Lanc. Co. 717-653-5926.

saddles some new some used prices start at $75 shipping avail., would accept trades. Ocean Co. 908-657-1728.

JD 3960 chopper w/heads 3 rear unloading wagons, Badger blower will trade for JD wire baler. Monmouth Co., N.J. 609-259-2567.

JD 292 corn planter, Holland transplanter 1 row 3 pt. hitch w/tank $500 ea. Middlesex Co. N.J. 609-799-2523.

Grease! 1 gal. & 5 gal. cans, (graphite & military GIA & GAA) 600 lb. at .40¢ per lb. Fulton Co. 717-987-3732.

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1989 Bronco XLT, black, grey interior, loaded, auto., 5.8L EFI engine, audiovox cellular 76,000 miles, $9,000 neg. Berks Co. 215-683-5441.

Fiberglass stormfront carriage 12 volt lights alvacoda interior hyd. brakes good cond., $2,000. Daniel E. Lapp, 1250 Penn Grant Rd., Lanc. Pa. 17602.

Purebred polled hereford bulls service age also a few heifers. Col. Co. Derr Farms, 717-437-2656.

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Hay wagon $250, NH 268 baler $200 needs work, 6' sod box $350, 11½' truck camper $500. Perry Co. 717-834-4017.

4 bred milking does, 1 yearling doe, 1 mature buck, all reg. Alpine, excel. milking stock will separate. Hunt. Co. 814-448-2541.

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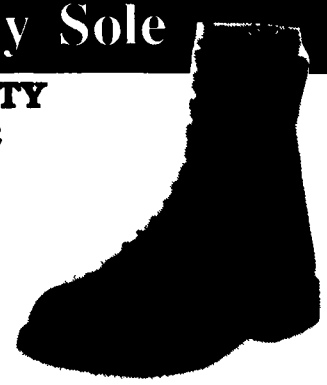

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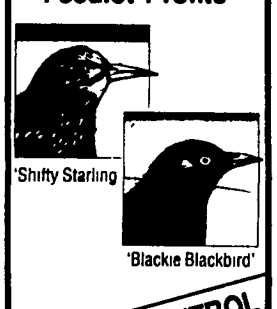

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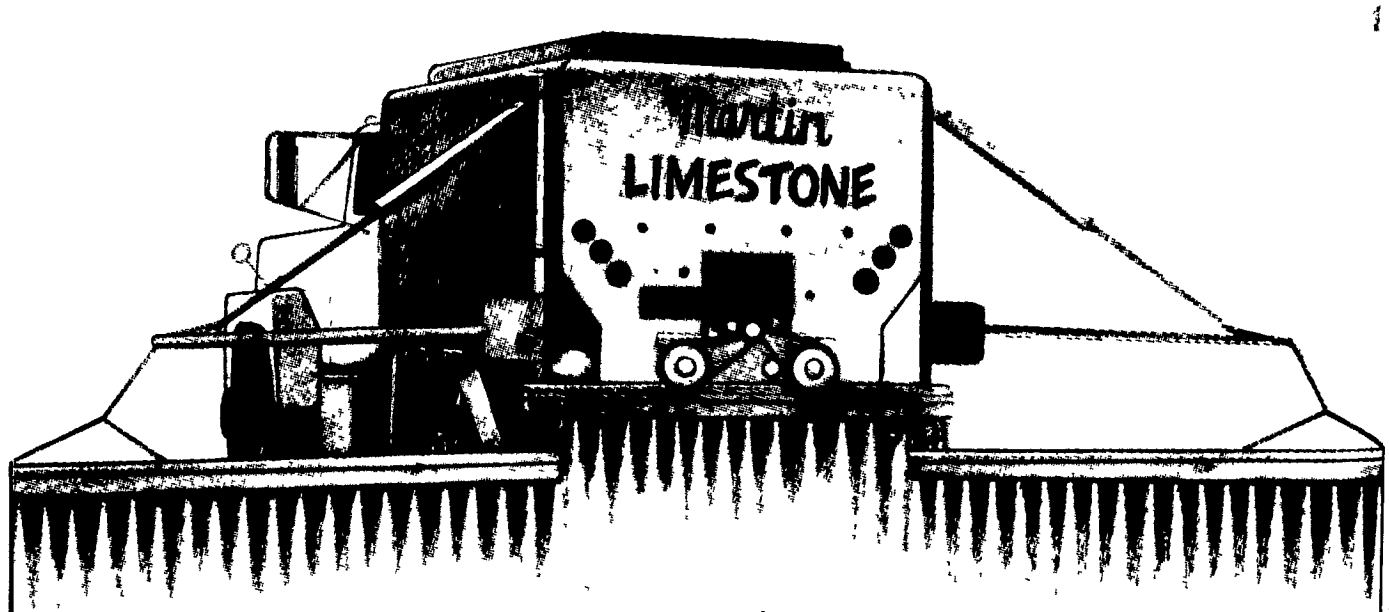


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Spring wagon on tires $550 OBO. Lanc. Co. 717-354-0192.

Leblonde lathe 7½ ph. converter 20+ press curvit bender collet lathe air press brake, 76 Ford 12 ft. flatbed, emu hatching. Lanc. Co. 717-355-9937.

Two lathe chucks one four jaw-one three jaw 15" dia. $250 or both $500. Lacka Co. 717-282-1047.

Boiler, Harmon SF160 90,000 BTU coal or wood, brand new $1700. Lanc. Co. 717-687-6845.

Snowblower power by 4 cyl. Wisconsin with clutch assembly 6½ ft. mounts 3 point or on loader $500. Lanc. Co. 717-664-4075 after 5.

1980 Blazer full size, ex. cond. New paint, rebuilt motor and trans. 717-927-9624 8AM-1PM.

Miniature horse yearlings, 28" and under. $500-$1500. What-Knott Farm. Mont. Co. 215-234-9379.

10 Month old black Clydesdale stud colt, good feather, nice mover, great disposition. York Co. 717-637-7906.

22 acres of tree tops mostly hardwood, seasoned for post. Cecil Co. Md. 410-287-8963.

Fast hitch Farmall Cub 1000 IH loader, Farmall A&M parts, Ford 700 OBO & Chassis $500. Alum. Mig welder atch. $200. 82 GMC 6000 series $3400. Adams. Co. 717-337-0362 410-848-8720.

## MAILBOX MARKET WANTED

Front end loader for Ford 1510 tractor HD6, MD 410-939-5772 Harford Co.

Manure spreader 225, 280 bu. in very good cond, also insecticide boxes for 7000 planter. Lanc. Co. 717-354-0192.

For parts JD #10 side mounted sickle bar mower, call evenings. Baltimore Co. 410-374-1416.

Used 3 pt. rototiller used 3 pt. post hole digger, EFM hot air coal stoker. Lanc. Co. 717-665-5294.

Land to lease, hunting purpose only, cash, write 1481 Schubert Rd., Bethel, Pa. 19507, any Co. Pa. Berks. 717-933-5250.

Motorcycle 1979 ro 1980 Harley Davidson motorcycle, condition not important, will pay good price. Berks Co. 215-678-4394.

Tobacco lath, any amount paying 12¢ a stick. 717-684-0599 or 684-0252.

To talk to people who adopted TB yearling in Oct. 1990 "Rolaids" please contact Ellen 410-879-1982 Box 107, Bel Air, Md. 21014.

3 point hitch to fit John Deere 620 through 730. Clearfield Co. 814-583-5332.

Lima bean plates for Ford 309 planter. Fred Co. Md. 301-293-1765.

Any antique carriage wagon or sleigh made in Harleysville or Plumsteadville, Pa. will pay your price. 610-584-1491.

John Deere 870 4WD with loader or backhoe 3553 Media Rd., Oxford Pa. 19363 610-932-5344. Chester Co.

White complanter, 5100 or mower, 4 or 6 row, with liquid fertilizer, selling Little Giant corn drag $275. Leb. Co. 717-272-5089.

Propane gas tank, 100 gal. to 400 gal., 200 ft. used hook barn, cleaner chain, also used paper shredder. Bucks Co. 610-683-7214.

Troybilt rototiller need not be running, must be reasonabl priced. 609-935-1863 leave message, I'll return call. Salem Co. NJ.

IH suitcase weights, also good fuel pump for F-12. 301-416-0122 after 7 p.m.. Tommy. Wash. Co. Md.

Kinze or NI 4 row no-till cornplanter also Myers crimper both in good cond. Chester Co. 87 N. Birdell Rd., Honey Brook, Pa. 19344.

The gentleman that called me last summer from Gordonvolle, Pa. about erecting log home by hr. call 410-648-5943 Kent Co.

6 HP 230V 1 phase 1700-1800 RPM motor, 410-745-9408 Talbot Md.

I will buy possibly trade pygmy goats, bred does too. ALso interested in young milk goats. Lanc. Co. 717-627-1537 anytime.

Oliver "60" standard or industrial tractor, any condition, any location, belt pulley for "60". Howard Co. 410-489-4993.

Electric fuel pump for skid tank. Lanc. Co. 717-626-5532.

8 row John Blue squeeze pump, Bedford Co. 814-766-3864 Luke L. Martin, R1 Box 420, New Enterprise, Pa. 16664.

Old balloon tire boys bikes w/horn tank etc. Old magazines 1950-60's Playboy, 194-50-50 Esquare. Sears catalogue. 1933 to 1941. Cumb. Co. 717-243-6812.

IH #82 pull type combine in good working order. 201-746-3321 eves.

John Deere 3 pt. hitch two bottom plow and cultivators for Model 40 tractor, also small rock crusher, Sullivan Co. 914-295-2467.

Used hot air coal furnace in good cond. give price. Chris Martin, 455 Linden Rd., East Earl, Pa. Lanc. Co. 17519.

Drawbar with attachments to John Deere M plus one bottom plow with attachments to tractor. Birdsboro 610-582-2593.

Farmette 7 acres plus 3 br 2 ba. ranch w/2 car garage, barns, sheds, woods, secluded, under $100,000. Modern. Ocean Co. 908-349-1048.

HD tablesaw 10"-12" large dust collector 20" planer bandsaw 3 hp shaper or other woodworking eq. York Co. 717-292-0501.

Cook stove must be in good working condition, prefer warming shelf or closet. Centre Co. 814-349-4307.

Oyster cans wanted collector seeks old oyster cans any size paying top dollar. York Co. 717-764-5074 7-10 pm only.

Propane gas tank 250 gallon capacity or larger. Race Farm 908-362-8151 Warren Co., N.J.

20.8x38 snap-on duals also AC planter units plate type call after 8:30 p.m. 215-845-8629.

Oliver model OC3 loader backhoe or backhoe to fit OC3 Bradford Co. 717-596-4230.

Hay racks for tie stall barn, single or double cow, Paul Huyard 623 Willow Road, Lanc., Pa. 17601.

Cider press needed for apples and pears, good condition. Suffolk Co. 516-734-7841.

Winchester Model 100 auto rifle .243 or .270 in nice shape. Orange Co. 914-986-6723.

Horse drawn potato planter and digger, good usable cond. N.J. Forbes, 225 Ballahack Rd., Chseapeake Va. 23322 804-421-7221.

Cadillac shop manuals for 1966 and 1970 also parts cars and rust-free Fleetwood 60 Special. Leb. Co. 610-589-2274.

Winch and louvered side panels for Cletrac Model AG-6. Lanc. Co. call after 5 p.m. evenings. 717-445-9788.

Collector buys guitars by Martin, Gibson, National, Fender, etc. plus related catalogs, photos. Box 21 Lititz, Pa. 17543. Lanc. Co. 717-626-7854.

Old pictorial cigar labels, old sample labels top prices paid, write Cigar labels, RD #1 Box 593, Wrightsville, Pa. 17368. York Co.

Commercial floor waxing machine for tile floors. Leave message 609-259-1102.

John Deere A rear wheel hub for spoked wheels 12 spline #A2994-R D-19 Allis diesel engine. York Co. 717-235-5482.

Oliver 550 or S-55 running or parts tractor. Northampton Co. 610-863-7246.

Haybine 7' cut 15" 8 lug split rim, pickup wheels. Wyo. Co. 717-298-2251.

Chevy or GMC 637 cu. in. V8 gas engine, running or to rebuild 410-398-2788 Cecil Co., Md.

Chain link fence, also 3"x15" hydraulic cylinder, and Davis backhoe bucket 6' wide. Lanc. Co. 717-354-5697.

Wide front end for AC WD diesel tractor or will buy the whole tractor. Juniata Co. 717-527-2350.

Hillside hitch for Farmall M state price and cond. Dauphin Co. Also elevator hay & grain 26-28 ft. R3 Box 1235, Harrisburg, Pa. 17112.

Silo unloader 18' very good to ex. cond. Union Co. 717-966-9512.

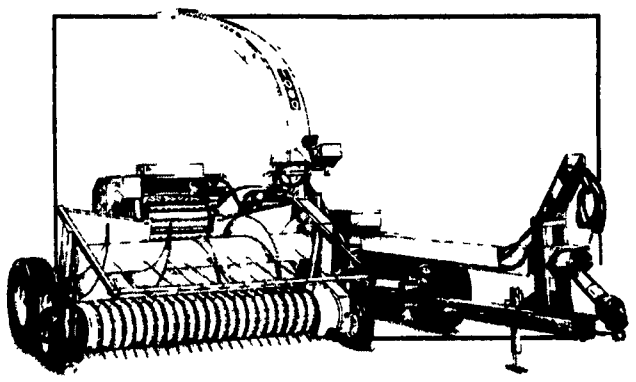
Used fiberglass carriage in good cond. Christ King 5309 Peters Rd., Kinzer, 17535. Lanc. Co.

Suitcase weights, rear wheel weights and 2250 loader for International 684 tractor. 717-834-3668.

Sherman backhoe cylinders or hoe, also wanted Wagner Loader cylinders. Berks Co. 215-582-3066.


GEHL®

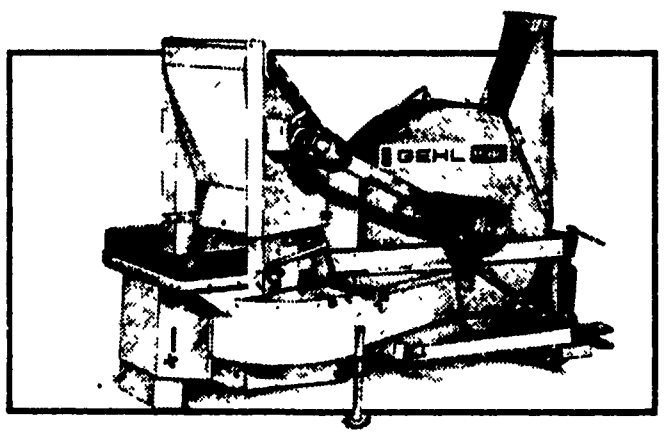
# CHOP IT DOWN



Gehl forage harvesters get the job done faster with these performance features:

- **Exclusive Auto-Max Load-Sensing System** – Increase capacity by up to 20%. Lets you operate at top capacity without the fear of downtime due to overloading.
- **Metal-Stop Metal Detector** – Prevents machine damage and hardware disease.
- **In-head Hydraulic Knife Sharpener** – Lets you sharpen knives in the field.
- **Patented One-Sided Cutterbar Adjustment** – Makes adjusting the cutterbar quick and easy.
- **Three Models To Choose From** – Including the largest capacity pull-type forage harvester on the market.

# BLOW HARD




Gehl high-capacity blowers will help get your silo-filling done in short order.

- **Three models** with a choice of 540 or 1,000 rpm.
- **Twin spinners** rifle material at nearly 35 mph.
- **Twin-sided fan disc** with paddles on both sides.
- **Split rim sheets** feature a replaceable inner liner.
- **Many convenience features.**

**Haytool & Forage Equipment Special**

**Waiver of Finance until September 1, 1994**

**Then 9.9% for 36 months**

**Stretch your equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs**

**Cash Rebates**

**— OR —**

Waiver of finance on new Gehl equipment until **July 1, 1994** Then standard rate financing for up to 36 months after that.

**— OR —**

FREEDOM FINANCING FROM GEHL

0% for 12 months
— OR —
5.9% for 24 months
— OR —
6.9% for 36 months
— OR —
7.9% for 48 months
Subject to certain restrictions

*Certain restrictions may apply See your participating Gehl dealer for complete details Gehl Company reserves the right to interpret modify or cancel these programs at any time without prior notice.

20733 © 1993 Gehl Company

## Available From Your Local Participating Dealer

UMBERGER'S OF FONTANA
RR 04 (Fontana)
Lebanon, PA

A.L. HERR & BRO.
312 Park Ave.
Quarryville, PA

ECKROTH BROS. FARM EQUIPMENT
RR 02, Box 24A
New Ringgold, PA

MILLER EQUIPMENT CO.
RR 01 Stauffer Rd.
Bechtelsville, PA

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA

LEHIGH AG EQ. INC.
6670 Ruppsville Rd.
Allentown, PA 18106

HINES EQUIPMENT
PO Box 5, Rt. 22
Cresson, PA
RR 03, Box 550, Altoona
(Bellwood)

D.W. OGG EQUIPMENT CO.
Main Location
5149 Cap Stine Rd.
Frederick, MD
961 Leisters Church Rd.
Westminster, MD

GUTSHALL'S, INC.
RD 2 Rte 850W
Loysville, PA
and
1201 Spring Rd.
Carlisle, PA

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St.
Richland, PA

TOM DUNLAP
Rt. 220 - Main St.
Jersey Shore, PA

ICKES FARM SUPPLY
Rt. 1 Hwy 869 West
Osterburg, PA

MILLER-LAKE
RR 02, Box 273A
Belleville, PA

STOUFFER BROS. INC.
1066 Lincoln Way West
Chambersburg, PA

MAIL BOX MARKET
## WANTED

Hand pallet and bin jack (mover) in good cond. 717-297-3929 Gardiners farm, Troy, PA. Bradford Co.

John Deere 60 with power steering, Tioga Co. 717-549-5023 after 7 p.m.

Antiques, including advertising, store displays, furniture, toys, barn items, tobacco, medical, mining items. Catalogs, postcards, documents, photos. Buying estates. 215-395-1027.

Glass display case with adjustable shelves at least 12" deep and lockable. Phone 717-687-6538 ask for Glenn.

150 acre farm, set up for dairy, in Amish area West of I-81 Write Box 53, Holtwood, PA 17532.

Clean herd of dairy cows by 3-20. Also tob. lath. 75 Morrison Mill Rd., Kirkwood, Pa. 17536.

MAIL BOX MARKET
## NOTICE

Will repair poultry coops, wooden ones, no matter how bad, also will make new ones. Lehigh Co. 610-285-2611.

Need extra income? Try growing peppers, call 717-786-8500.

Fenders for antique tractors, order now for delivery to Beiler sale, Friday, Feb. 25. Robert Lefever. Lanc. Co. 717-548-4131.

36'x24' corn barn to be torn down, tin roof, ex. cond. FREE to first taker, call 717-948-0208 Dauphin Co.

Ex-J.W.'s searching for answers. Write for free booklet. Mr. and Mrs. Lounsbury, 2350 Miller Road, Chester Springs, PA. 19425.

Due to moving profitable pullet business for sale includes all supplies 12x12 brooder and range houses, reg. customers. Lanc. Co. 717-336-5760.

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

### JANUARY

SAT. JAN. 29 - Tractors, Construction & Farm Machinery. Located In Our Yard Rt. 38 & 38B, Newark Valley, N.Y , 20 Miles West Of Binghamton, N.Y. Goodrich Auction Service, Inc.

SAT. JAN. 29 - Mules, Farm Equipment For David Lantz, Beechdale Rd., Bird-In-Hand. Harry H. Bachman, Auct.

SAT. JAN. 29 - 8AM, Large Estate Antique Auction. Located At Our Centre Along Route 183, 3 Miles North Of The Reading Regional Airport, Reading, Pa. Sale Conducted By Pennypacker-Andre Ws. Cathy Pennypacker-Andrews, Auct.

SAT. JAN. 29 - 8:30 Antiques, furniture, appliances, old train; collectibles, car, guns, lawn & garden equip, tools etc. from the home of Gladys A. Eberly of Dallastown, Pa. Held within Chanceford Community Hall, Brogue, York Co., Pa. Rt. 74 southeast from Red Lion 8 mi. to Brogue Post Office on right. Turn right and go 1/8 mi. to hall on left. Bob & Tom Sechrist, aucts.

SAT. JAN. 29 - 8:30AM, Annual Toys & Baseball Cards Auction. Located Brickerville Firehall. E.M. Murry Assoc. Aucts.

SAT. JAN. 29 - 9AM, Farm Machinery & Some Household Articles. L. Alfred & Joan L. Weller. 11312 Johnstons Lane, Mercersburg, Pa. Franklin Co. Edgar J. Stull & J. Lester Egolf, Aucts.

SAT. JAN. 29 - 9AM, Livestock, Farm Equipment & Shop Equipment. Located Midway Between Strasburg & Georgetown, Along Route 896. At 613 Georgetown Road, Lanc. Co., Pa. Owner, Aaron S. Fisher. Diffenbach's Auct.

SAT. JAN. 29 - 9AM, Antique, Furniture, Dishes, Toys, Tools, Automobiles. Located At Glades Auction Co., 3409 Druck Valley Rd., York, Pa. Located Between Emigsville & York, Pa. Off Of Rt. 24 Mt. Zion Rd. Glades Auction Co.

SAT. JAN. 29 - 9:30AM Farm equipment & some HH Goods. Located along Hauenstein Rd., Rte. 743 2 miles N. of Maytown, Pa. By Roy & Elva Bernhisel. Harold (Abe) Shaffner, auct.

SAT. JAN. 29 - 9:30 AM Tractors, combine, farm machinery, timothy hay, 5 miles SE of Sunbury, Pa., Northumberland co. From Sunbury take Rt. 890 S. 5 miles in Augustaville turn W. then right at stop sign on Hallowing Run Rd, ½ mile right on Victor Rd. to sale site, or Rt. 147 6 miles N. of Herndon turn E. on Hallowing Run Rd., 5 miles to Victor Road. Edward W. and Gladys P. Whitmer, owners. Mark J. Jones, aucts.

SAT. JAN. 29 - 9:30AM, Personal Property, Antiques, Furnit., Guns, Machinery, Appaloosa, Saddlebred, Lg. Pony Farm Relat. Equip. & Trailer, Used Build. Materials, Alfalfa Hay. Located Drumore, Lanc. Co., Pa. Auction By, Mr. & Mrs. Robert Nickels. Al & Art Reist, Aucts.

SAT. JAN. 29 - 9:30AM, Antique Auction. Located Boalsburg Fire Hall, Boalsburg, Pa., Centre Co., Just Off Rt. 322 - Near State College, Pa. Ron Gilligan & Son, Aucts.

SAT. JAN. 29 - 10AM, Farm Equipment & Household Items. Located From Denton, Md. Follow Rt. 404 East To Rt. 16 West, Turn Right Onto Rt. 16 And Go 2 Mi. To Detour Rd., Turn Left Onto Detour Rd. Go 1 Mi. Auction Will Be On The Left. (Signs Posted). Owner, Jonathan W. Godfrey. A. Curtis Andrew Auction, Inc.

SAT. JAN. 29 - 10AM, Shop Tools, Specialty Tools, Office Eqiup., John Deere Toys & Collectibles, Roll Back Truck. Located At Cecil E. Jackson Equipment Co., 1 Mile South Of Oakland, Md. On U.S. 219. Owners, Cecil E. Jackson Equipment Co., Inc. Custers Auction Service.

SAT. JAN. 29 - 10AM, Consignment Auction. Farm Machinery, Trucks, Loaders & More. Located Telsworth Auction Lot, Groveland, N.Y.

SAT. JAN. 29 - 10AM Work horses and farm equip. Located in Chester Co., 4 miles S. of Cochranville, Pa. along Homeville Rd. Owner: Abner S. Stoltzfus. J. Omar Stoltzfus and Leon Kurtz, aucts.

SAT. JAN. 29 - 10AM, Farm Equipment, Mules, Driving Horses. Located 325 Beechdale Road, E. Lampeter Twp., Lanc. Co., Pa. From Rt. 340 In Bird-In-Hand - North On Beechdale Rd. At Underpass To 1st Farm On Right. Auction By, David S. & Sarah S. Lantz. Harry H. Bachman, Auct.

# NEXT REPOSSESSION SALE

**SATURDAY, FEBRUARY 5th, 1994**
**AT 10:00 A.M.**
**(SNOW DATE: FEBRUARY 12th)**

Approximately 180 Repo's & Off Lease Vehicles Will Be Offered.

150 Dealer And Public Units

KEYSTONE PUBLIC AUTO EXCHANGE
AH-000057-L

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE
1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200

# FARM EQUIPMENT AUCTION

**FEBRUARY 11, 1994**
**9:00 A.M.**

**TRACTORS-** AC Gleaner F w/Grain Head; 81 F350 Dual Pickup Truck, 58,000 Original Miles.

**FARM EQUIPMENT-** NH 850 Baler; JD 400 Rotary Hoe; H & S 180 M Spreader; IH 470 Disc; JD 28 Transport Disc; NH 853 Baler; WFE 13' Disc; IH 55 Chisel Plow; NI 323 Picker; MM 14' Disc; NH Running Gear; NH 351 Baler; NH 402 Crimper; Ford 207 Disc; NH 456 & 455 Mowers; Glenco 4 R Cult.; IH F.H. 2 bt. Plow; Oliver 4x16 Plow; IH 45 Mtd. Field Cult.; IH 540 4x16 Plow; Seed Corn Hopper w/Motor.

**SELLING FOR AGWAY INC.-** Equine Products; Barn Guard Mist Kit; Silo Unloader Parts; Stall Components for Free Stall Barns.

**SELLING FOR ELAM STOLTZFUS-** FORKLIFTS: AIR COMPRESSORS; WOODWORKING MACHINERY; MISC. TOOLS; See Next Weeks Ad For Details.

**EQUIPMENT SOLD DAILY**
**ALL ADVERTISED ITEMS SUBJECT TO PRIOR SALE**
**RECEIVING DAYS- MONDAY THRU THURSDAY, FEBRUARY 7 THRU FEBRUARY 10 - 7 A.M. TO 5 P.M.**

**SALE ORDER:**
9:00 A.M.- SALE STARTS
9:30 A.M.- LARGE EQUIPMENT
12 NOON- FARM TRACTORS
12 NOON- LAWN & GARDEN EQUIP.
1:00 P.M.- SHRUBBERY
2:00 P.M.- LAWN FURNITURE

**A & C DIFFENBACH AUCTION INC.**
**100 W. JACKSON ST., PO BOX 186**
**NEW HOLLAND, PA. 17557**
**(717) 355-7253**
**FAX# 355-9547**
**ALAN DIFFENBACH AUCT.- AU2258-L**

## LANCASTER COUNTY 4-H 8th ANNUAL

# BENEFIT SALE

**Saturday, February 5, 1994**
**9:30 a.m.**

**Location: Farm and Home Center, 1383 Arcadia Road, East of Route 72, Lancaster, Pa.**

**12:00 Noon WINROSS 12:00 Noon**
Dutch Gold Honey, Engle Business, Good's Furniture, Jemson Cabinetry Inc., Chemgro Fertilizer Co., Hawthorne Electric Inc., Hershey Equipment Co., Carlos Leffler Inc., Herr Foods Inc., P.L. Rohrer, C.B. Hoober & Sons, 4-H.

**12:30 P.M. QUILTS 12:30 P.M.**
Dresden Plate, Country Bride, Dahlia, 8-Point star, Quillow, Patchwork Sweatshirts.

**SPECIALTY ITEMS**
Christian Newswanger Print, Cloister House Replica, Autographed "Paterno" Book, "More Memories" Book.

**GIFT CERTIFICATES**
Atlantic Services to Leadman and Cleitus, Crushed Stones, Miller's Smorgasbord, Sight and Sound Entertainment, Solanco Videos, Bower Jewelers, Subway, Burger King, Angelo Soccer Corner, Agway Energy Products, Smoketown Airport, Shady Maple, Eden Resort, Hoss's, Framing Concept.

**MISCELLANEOUS**
Pine Furniture, Tarps, Gas Cans, Cords, Hoses, Misc. Tools, Ceramic Items, Sewing Table, Lamp, Tables, Chairs, Misc. Toys, Photo Album, Cookbooks, Gloves, Bow, Banks, Bicycle Helmets, Nail Bags.

Popcorn, Candy, Cereal, Honey, Cakes, BBQ Sauce, Eggs.

Various Plants, Potting Soil, Firewood.

Pet Food, Rabbit Cage, Tack and Horse Supplies, Sheep Halters, Aquarium and Starter Kit.

Plenty of Good Food.

**Auctioneers - Dennis Wolgemuth**
**Dave White**
**Jan Waltz**
**Bob Wolgemuth**

**AU00-1534L**
Contact 4-H Office (717-394-6851) for further Auction information.

**C.B. HOOBER & SON, INC.**
Intercourse, PA
**(717) 768-8231**

**HOOBER**
TWO LOCATIONS
*The Saving Place.*

**HOOBER EQUIPMENT**
Middletown, DE
**(302) 378-9555**

# OPEN HOUSE WEEK

**January 31 - February 5**

Intercourse, PA

**See Details in our Ads in Section D**

## WE SHIP PARTS DAILY

Via FED EXP - UPS - PPSH - BUS - AIR FREIGHT, ETC.

**HOURS:**
Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-Noon

*CALL US...*
*It Could Be We Have It*

case IH
Authorized UPS Station

# MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |

**FREE TO SUBSCRIBERS ONLY**

***PLEASE READ ALL REQUIREMENTS BEFORE FILLING OUT FORM!***

**Requirements:**
1) Subscribers allowed "one" free Mailbox Market per month only.
2) Lancaster Farming Mailing Label must be attached.
3) Limit: 20 words.
4) Phone number must include area code.
5) Your County must be included.
6) Markets must be received in office by Monday or will be held until following week's issue.
7) No Business Ads accepted.

**** The Lancaster Farming staff has the right to reject any Mailbox Markets that do not meet these requirements. ****

**Mail To:**
**Lancaster Farming**
**Mailbox Markets**
**P.O. Box 609**
**1 E. Main St.**
**Ephrata, PA 17522**
**No Phone Call Please!**

# PUBLIC SALE
## OF 2½ STORY FRAME DWELLING
## IN BOWMANSVILLE
## MARCH 5, 1994

Loc.: Along Rt. 625 in Brecknock Twp., Lanc. Co., PA.

For information call (717) 445-6181.

**Terms by**

**ANNA G. MARTIN**

Aucts.: LeRoy S. Horst, Lic. #AU000436L
& Paul W. Horst

# SHOP CLOSING
## All Equipment For Sale

Press break dies, 8"x24" surface grinder, 18" power hack saw, MIG welding machines, heavy duty pipe bender, 10'x3/16" power shear, Pels iron worker 6"x6", slow speed cold saw, heavy duty double end grinder, CINN 21" drill press, (2) 20 ton punch presses, 60 ton punch press.

**301/572-5430 703/631-2767**

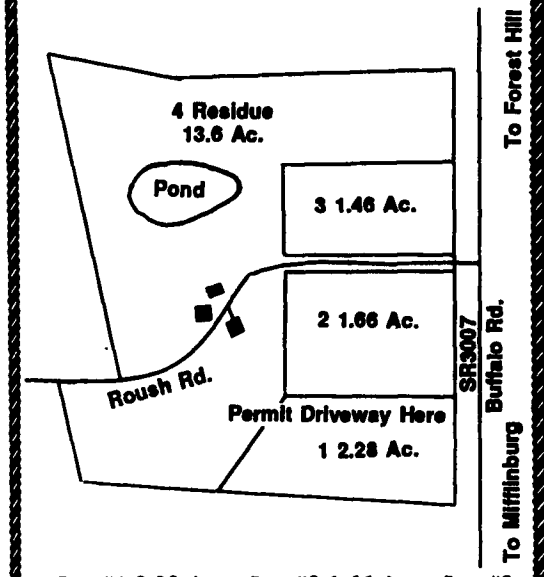
# PUBLIC AUCTION
## OF 13.6 ACRE FARMETTE
## PLUS THREE BUILDING LOTS
## HOUSEHOLD GOODS
## AND TOOLS
## FRI., MARCH 11, 1994

**At 9:00 A.M., Real Estate At 12:30 PM**

**Location 2 miles north of Mifflinburg, on Buffalo Rd. from Lewisburg take Route 45 West to Mifflinburg turn right, at Coastal Mart, 2 miles to sale site, West Buffalo Twp., Union County, Pa.**

## REAL ESTATE

13.6 Acre Farmette Plus Three Building Lots, Ready To Build




Lot #1 2.28 Acre; Lot #2 1.66 Acre; Lot #3 1.46 Acre. Will be offered separate or all together.

Building on 13.6 acre, 2½ story brick house with 2 car garage, FIRST FLOOR, living room, dining room, kitchen with range, dishwasher, refrigerator, carpets, ½ bath, laundry, sun porch, 200 amp elec. service. SECOND FLOOR 3 bedrooms w/closets, 1 full bath, walk in closet, hot air oil heat, 2 good wells. Note: House in real nice condition.

Outbuilding with elec. and water 40x60 bank barn, good cond.

Pond, in meadow, fruit trees. NOTE: Would make a nice horse farm, nice country setting.

**AUCTIONEER NOTE: TERMS 10% due at auction, balance 30 days, Open House. Inspection of property by appointment or Open House Feb. 19, Feb. 26 or March 5 1 to 4 PM For land plotting and detials, call auctioneer 717-656-8793 or owner 717-966-3750.**

Sale Order: Tools, Farm Machinery 9:00 AM and household goods 12:30 Real Estate.

**Terms by**

**LUKE & KATHRYN SHIRK**

**717-966-3750**

**Auction Conducted By**
**C.W. Shirk Auction Service**
**Lic. #2750 Ph. 717-656-8793**

Not Responsible For Accidents
Food At Auction

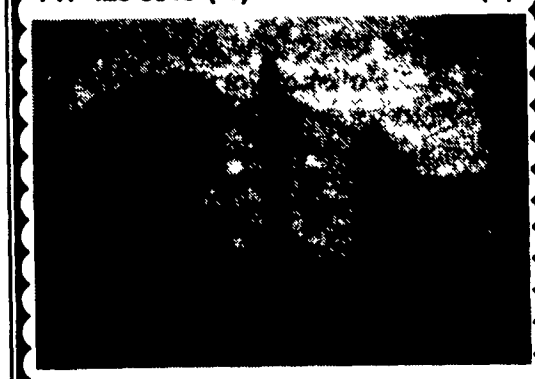
# Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

# AUCTION
## SAT., FEB. 26,
**12 Noon**

**KEESEY & COMPANY**

**717-428-3013 (W) 717-993-2652 (H)**



**OPEN HOUSE FEB. 6 & 13, 1-4**

2 acre farmette, 3-4 BR, 1½ baths. Neat as a pin, country kitchen. Great opportunity!

**Terms! 10% down, balance 60 days.**

**Dir: West of Glen Rock on Rt. 216, near Sticks. Convenient to Maryland.**

**Estate of MARY SHEFFER**
**Atty: Jeff Bortner**
**J. Keesey AU003144L**

# PUBLIC SALE
## TUESDAY, FEB. 15, 1994
**9:00 A.M.**

**Located 2½ Miles West Of Intercourse, 2½ Miles East Of Route 23, Along Route 772, Lanc. Co. Penna.**

**HORSES**

**EIGHT BELGIUM WORK HORSES**
**THREE TEAMS TWO SINGLES**
6 To 12 Years Old
**SIX WILL WORK IN THE LEAD**
**BROKE THE BEST**

**35 HI-GRADE HOLSTEIN HEIFERS**
**35**
Bred Heifers Yearlings Calves
Two Service Age Bulls Four Mo. old Blackstar Son
Dams with 38,000 to 40,000 lb. Milk
Sired By Select Sires

**FARM EQUIPMENT**

Case "600" 80 H.P. Diesel tractor; New Holland #273 Baler completely rebuilt, with New Lombardini engine; New Idea #323 corn picker; Brady 7' Roto-Beater, 3 yrs. old with 65 h.p. Lombardini diesel engine; New Holland #456 grass mower with 28 h.p. Lombardini Diesel engine; N.H. #402 Crimper.

E.J.S. liquid manure spreader and pump, 3 yrs. old; New Idea #206 manure spreader, 1 yr. old.

International #56 4-row corn planter; Kuhn hay rake; Zimmerman 32' elevator; I & J two row cultivator, used one year; two McD riding cultivators.

Mechanical transplanter; 8-row tobacco sprayer; two Farm-Bilt steel wheel wagons with 16' beds; Two Gravity bins on gears.

Grimm hay tedder; one horse corn binder; Oliver two Bottom 12" trailer plow; McD 2-way sulky plow; John Deere KBA 24 disc harrow; 9' spring harrow two years old; 10' Brillion cultipacker; 8' cultipacker; four fore-carts, two with auto turn and one with scraper blade.

Spring wagon; New Cherry Lane Round Bale Carrier; 12 Volt seeder.

Nine sets of harness; collars; bridles; lines; 1, 2, 3, 4, 5, 6, & 7 horse hitches; Hi-pressure washer; Baling presses; stripping room stove; New 10-Lath wheel; sizing boxes.

**25 TON EAR CORN**

**DAIRYING EQUIPMENT** — Milkeeper 830 gallon bulk milk tank, with water cooled compressor; Lister 28 h.p. Diesel, two yrs. old; SPUTNIK; Bender washer; Three Westfalia "BIO" milking units two yrs. old with two 70 lb. and two 80 lb. pails; water heater 1½ year old; twin tubs; single tub; utensil rack; feed and ensilage carts; 12 Volt clipper; electric fencers.

**Owner, OMAR S. FISHER**

**Henry Kettering, Records**
**Mel Hoover**
**Diffenbachs, Auctioneers, 225L**
**717-393-4464**

**Lunch Stand For Benefit Amish Parochial Schools**
**Baked Goods Appreciated**

SAT. JAN. 29 - 10AM, Complete Liquidation Of Selling LVJ Inc., General Contractors Of Frederick, Maryland And Others. Located At The Cochran Auction Complex, 7704 Mapleville Road, Boonsboro, Wash. Co., Maryland. James G. Cochran, Auct.

SAT. JAN. 29 - 10AM, Consignment Auction Of Farm Machinery, Trucks, Loaders & More. Located Teitsworth Auction Lot, Groveland, N.Y.

SAT. JAN. 29 - 10:30AM, 2 Tractors & Machinery. Located Southeast Of Greencastle, Pa., Exit 3 Off I-81 Take Route 16 East 1½ Mile, South 2 Miles On Ridge Road To Second Stop Sign, Left 1 Mile On Leitersburg Road To Farm On Left. Owners, Mr. & Mrs. Stephen Martin. Robert C. Mullendore, Auct.

SAT. JAN. 29 - 11AM, 126 Acre Dairy Farm. Located Along Rt. 73 Between Oley & Pleasantville, Berks County, Pa. Terms By, Omar A. Kurtz. Horning Farm Agency, Inc.

SAT. JAN. 29 - 11:30AM 2 Dairy Herd Dispersals Greenfield Twp. Carbondale, RD #1 Lackawanna Co. Larry Barrows, William clift, owners. Wayne Weaver, auct.

SUN. JAN. 30 - 12:30PM, Bankruptcy Auction John's Big & Tall Men's Clothing & John's Industrial Laundry, 141 S. Spring St., Bellefonte, Pa. Ron Gilligan & Son, Aucts. AU339L & AA2223L.

MON. JAN. 31 - 9:30AM Tractors, discs, combines & corn heads, hay, forage equip. & mowers, soil savers, chisel plows, planters & drill - seeder, field cultivators, plows, cultimulchers, packers & crumblers, cultivators & rotary hoes, misc. Just S. of Leesburg, Indiana - 6 mi. N of Warsaw, IN. on St. Rd. 15. Polk & Sons, Inc. owner. Daryl Ball, Dennis Polk, John Mowrey, Roland Roberts, aucts.

## FEBRUARY

TUES. FEB. 1 - 9AM Farm machinery, six draft horses, Sputnick, White horse plow, spring wagon. Held for Sylvan & Sarah Stoltzfus on Spring Garden Rd., 2 miles S. of Route 340 in Lanc. Co., Pa., six miles E. of Intercourse, 2 miles W. of White Horse. Steve Petersheim, auct.

TUE. FEB. 1 - 10AM Craft supplies, fabric, wall covering, window shades, hardware, tools. 1825 E. Boston Ave., Phila., Pa. Wm. F. Comly & Son, Inc., aucts.

TUE. FEB. 1 - 11AM, Herd Dispersal For Lee-Mar Farms. Located At Shady Lane Dairy Sales, Inc., 1/4 Mile West Of Quarryville, Pa. Off Rt. 372 On To Oak Bottom Road. Sale Managed By, Shady Lane Dairy Sales Inc.

WED. FEB. 2 - 9AM Building supplies, tools and hardware. 111 N. Maple Ave., Leola, Pa. Goods Auction

WED. FEB. 2 - 2PM Antiques, household goods, antique phonographs & tools. Held at the Horst Auction Center located at the corner of Rt. 322 and Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lanc. Co., Pa. For Richard Kilhefner, Pauline Roe. Horst Aucts.

WED. FEB. 2 - 6:30PM, Winross & Toys. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

WED. FEB. 2 - 7PM 1½ story all brick rancher w/ horse barn, on ½ acre. Ervin & Susie Stoltzfus. Steve Petersheim, auct.

THURS. FEB. 3 - 10 AM Six draft horses, Farm Machinery, kitchen range, AC diesel tractor. Located Bird-In-Hand, Lanc. Co., Pa. On Beechdale Road, one mile N. of Bird-in-Hand. Go N. off Rt. 340 ar RR underpass. Owners, Solomon & Fannie Zook. Petersheim Aucts.

THURS. FEB. 3 - 4PM, Antiques & Collectibles, Trains, Accessories & Toys, Coins & Households, Etc. Located At Freemont Firehall, Mt. Pleasant Mills, Pa. Directions: From Harrisburg Travel North On Rts. 11-15. Just North Of Liverpool, Turn Left On Rt. 104. Continue To Intersection Of Rt. 35. At Traffic Light Turn Left. Proceed 1/2 Mile. Turn Left. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

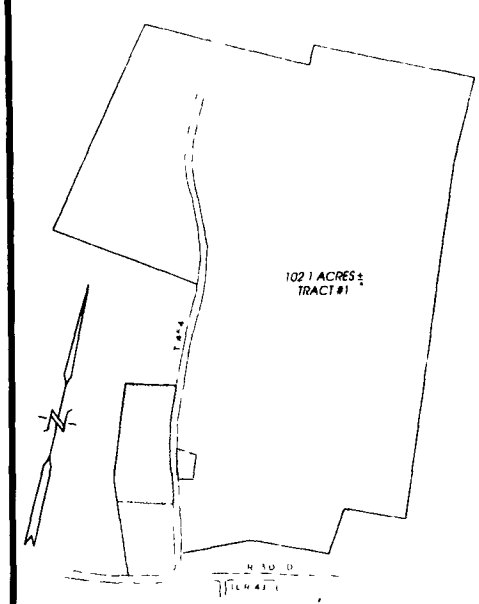
FRI. FEB. 4 - 9AM, Valuable Antiques, Old Toys, Collectibles, Sterling Silverware, 1991 Pontiac Sunbird Automobile. Located At Springetts Fire Co. Social Hall, 3013 East Market St., York, Pa. Owners, Blanche V. Myers & The Late Archie J. Myers. Jacob A. Gilbert, Brian L. Gilbert, Aucts.

FRI. FEB 4 & SAT. FEB. 5 - 9:30AM Business liquidation of Pope's Plumbing & Heating. Mile Hill, 2 miles NE of Sunbury,. Pa. In Sunbury from Front St. (Route 147) turn onto Reagan St., go to top of hill, turn N. on Catawissa Ave., 2 miles to sale site. Michael E. Pope, Jr., owner. Mark J. Jones, aucts.

FRI. FEB. 4 - 10AM, Huge Special Auction For Ford Motor Credit Co. Located Ford New Holland Store Rt. 11 South, Cortland, N.Y. Local Banks & Ford New Holland Cortland.

# Public Auction Of
# Mahantongo Valley Farm Land

## Saturday February 26, 1994 12:00 Noon




Not to scale
Note Shaded area not included in sale

**LOCATION: Approximately 7 miles east of Route 225, 4 miles east of Rebuck, PA, 2 miles west of Leck Kill. Watch for auction signs.**

**TRACT #1:** 102 1 ACRES, MORE OR LESS, WITH APPROXIMATELY 90- ACRES TILLABLE, situate in Washington Township Northumberland County having frontage along SR3010 and T454

**TRACT #2:** 6 ACRES 20 PERCHES MORE OR LESS, OF WOODLAND, situate in Upper Mahanoy Township Northumberland County

**TRACT #3:** 5 ACRES 15 PERCHES MORE OR LESS, OF WOODLAND situate in Upper Mahanoy Township Northumberland County

For additional information or inspection phone 717-425-2493 717-425-2127 or 717 758-6004

**TERMS:** 10% DOWN FURTHER TERMS & CONDITIONS WILL BE GIVEN WHEN REAL ESTATE IS OFFERED

**ESTATE OF DAISY M. SNYDER, OWNER**
**HOPE A. REBUCK & JEAN M. SNYDER, CO-POWER OF ATTORNEYS**

**JOSEPH C. MICHETTI, JR., ATTORNEY**

**AUCTIONEERS: DOCKEY #AU229L, DOCKEY-ROMBERGER #AU1683L & DEPPEN #AU1957L**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

FRI. FEB. 4 - 10AM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. FEB. 4 - 1PM Real Estate, 2½ story stone house w/2½ story frame addition built in 1745 on 10 acres of land. Loc. 88 Archery Rd., Providence, Providence Twp., Lanc. Co., Pa. Just north of Quarryville, off Rt. 222. By David L. Fite. Howard Shaub, Inc., auct.

SAT. FEB. 5 - 8:30 Toy Show. Liberty Fire Co. New Holland Farm Toy & Truck Show. 12 Miles East of Lancaster, Pa. on Rt. 23 12 Miles from the Turnpike - Exits 22 or 23. Irvin martin Show Manager

SAT. FEB. 5 - 9AM Lifelong collections of the late Thomas C. "Tommy" Ennis of Chales Town West Va. Cochran Auction Complex, Boonsboro, Md. Approx. 70 miles west of the Baltimore/ Washington Metro Area, Held at the 26 ACre Cochran Complex, conveniently located just 4 miles S. of Exit 35, off Interstate 70 on Maryland Rt. 66. J.G. Cochran, aucts.

SAT. FEB. 5 - 9AM Tractors, new & used farm equip., parts, trailers, good 2 story barn, historic stone farmhouse. Located along Rt. 113, 1 mi. N. of Rt. 309 or 1 mi. S of Silverdale, Hilltown Twp., Bucks Co., Pa. For Brickajlik Bros. Ralph W. Zettlemoyer Auction Co. Inc.

SAT. FEB. 5 - 9AM, Toy Auction. Located Lebanon Valley Quality Inn Rt. 72, Lebanon, Pa. Sale Conducted By J. Omar Landis Auction Service. Jay Witman, Auct.

SAT. FEB. 5 - 9:30AM Domestic & Exotic woods & veneers, kiln dried & air dried. Located behind New Oxford Shopping Center, Off Rt. 30 E., New Oxford. C. David Redding, auct.

SAT. FEB. 5 - 10AM Consignment Sale. Farm, lawn & garden equip., trucks, tractors, combines, horse drawn & misc. Location: Walters Farm US 13 Just N. of Canterbury light, 8 miles S. of Dover, DE on US 13. Sam Walders III, aucts.

SAT. FEB. 5 - 10AM Farm equip. for Jack Donio. Winslow, NJ. Hammonton, Winslow Rd. Ralph D. Hughes, auct.

SAT. FEB. 5 - 10 AM Farm Eq., Consignment Sale, Location Walters Farm 8 mi. South of Dover, Del. on US Rte. 13 just N. of Canterbury light. Sam Walters, Auct. 302-284-4619.

SAT. FEB. 5 - 10AM, Tractor, Skid Loader, 2 Trucks, Farm Equipment. Located On The Premises 2560 Pocock Rd., Harf. Co., Monkton, MD 21111 (Pocock Rd. Is Off Md. Rt. 146- Jarrettsville Pike- between Hess Rd. & Md. Rt. 152). William H. Amoss, Auct.

SAT. FEB. 5 - 11AM 270 acre Juniata Co. Farm, located between Mifflintown & Lewistown, 3.5 miles off Rt. 333. From Mifflin take Licking St. off 333, go 3.5 miles to Sheesley Rd., turn left to farm. Kerry Pae, aucts.


## Attention Ropers and Stock Contractors

**The Date:** March 19, 1994

**The Time:** 11 A.M.

**The Place:** Marriott Ranch, Hume, VA

**The Event:** We will be offering for sale approximately 38 head of Longhorn Steers and 28 head of Longhorn Heifers. Cattle will be sold in groups of four to six head; some may be offered individually.

Not Responsible For Accidents

**Marriott Ranch**
Rt 1 Box 113, Hume, VA 22639
(703) 364-2627



## Lancaster Farming *Subscription Service*

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Check the proper box and fill in your name and address. Attach your check, $19.75 per year or $37.50 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $30.00 per year, $58.00 for two years.) Payment must accompany order. Allow three weeks for delivery. No phone subscriptions accepted.

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❒ NEW SUBSCRIPTION ❒ RENEWAL

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP + 4 _____ COUNTY _____

NON-REFUNDABLE



## Huge special auction for Ford Motor Credit Co. Local banks and Ford New Holland Cortland

**February 4, 10:00 A.M.**

**Selling late model lease return forage harvesters, tractors, (some 4 wheel drive) and New Holland Farm tools Great financing. Desirable equipment. Just when you need it! The auction will be held at the Ford New Holland store Rt. 11 South, Cortland, N.Y.**

**SELLING TRACTORS:** 1991 Ford 8630 4x4 powershift, C&A, 420 hrs.; 1989 Ford TW35 C&A MFWD nice; 1985 Ford TW15 C&A; Ford TW20 C&A dual, power, 2800 hrs.; JD 4240 C&A, quad w/front drive; Case 4890 4WD; White 1370 w/ldr.; White 2-105; Ford 1710 offset; Ford 9600; Ford 9N; County 1164 4x4; AC D17; Ford 4000; 1981 IH 986, C&A, 3300 hrs., nice; JD 4020D; (2) Zetor 7245 tractors, (1) w/ldr.; Long 610 4WD tractor ldr; AC 190XT w/cab- sharp; Ford 7600 w/cab; IH 2400 loader tractor; Ford 545 tractor loader.

**INDUSTRIAL EQUIPMENT:** Caterpillar 950 loader 81J series; Coyote C52 wheel loader; Terex 7221 wheel loader; Case 580E 2WD tractor backhoe; Skytrack 30' highlift; Case 1845C skidloader w/800 hrs.; Case 1845C skid loader w/2200 hrs.; 1988 Caterpillar D3C 6 way dozer; Ford 655A 4WD backhoe; 1989 455C backhoe w/cab; NH L35 skid loader; NH 553 skid loader; Bobcat 731 & 970 skid loaders; Raygo articulated loader; Marshall forklift.

**HAY & FORAGE EQUIPMENT:** JD 4400 combine w/4R corn head; JD 4425 combine w/443 cornhead; NH 900 forage harvester w/3R head & pickup head, only 18 months old; (2) NH tandem 18' forage wagons, like new!; NH 570 baler w/ thrower, like new!; JD 348 w/ejector; NH 630 round baler; Case IH 8240 round baler; NH 273, 275 & 320 balers; JD 336 w/ejector; Ford 532 w/thrower; 1990 Gehl CB 860 harvester w/heads, extra sharp! Gehl 1000 harvester; JD 34 & 36 choppers; NH 718, 770, 890 & 892 harvesters w/heads; Gehl 7' discbine; (3) NH 411 discbines; (1) like new; NH 469, 489, 495 & 499 haybines; NH 1495 yellow top diesel S.P. haybine w/C&A; several forage blowers; several forage wagons; (2) rotary rakes; (3) Kuhn tedders; Richardton dump cart; Kuernland round bale wrapper; NH R bale mover.

**SPREADERS & MANURE HANDLING:** Roviec liquid tanker; NH 303 liquid spreader; NH 308 side delivery; NI 363 tandem; JD 450 hydro push; NH 520, 519 & others; Houle 32' trail manure pump; Houle 10' super pump, excellent!

**ROCK PICKER, TILLAGE & PLANTING:** 9x18 auto reset plow; 5x16 Pittsburg plow; 18' wing fold disc; 16' Brillion harrow; Kuernland 4B plow; Ford 4B 3 pt. plow; Brillion 20' S-tine harrow; JD 2500 & White 548 plows; Hiniker 29' cultivator; Dunham 30' folding packer; Shulte reel type rock picker, nice; Deutz Allis 385 8R planter, JD 8350 21x7 drill, like new.

**FEEDING:** Jamesway & Patz unloaders; Henke feed mixer; Gehl 7210 mixer feeder; 16 Bio Master feeders w/butterfat samplers; 8 computer feeder stations w/transponders.

**ALSO:** 500 gal. stainless air blast sprayer; a great selection of new & used parts including used blocks & heads for Ford tractors; crankshafts, PTO parts, weight brackets, chains, tin work & more; JD 116 lawn tractor w/deck & snow blower; plus other used lawn tractors; 1969 Mack silage truck; Fruehauf 32' alum. dump trailer.

**10% discount at parts counter AUCTION DAY!**

**TERMS: Full settlement auction day, cash or credit, Ford Credit Co. has excellent terms on used equipment. Check w/sales dept. for preapproval by Feb. 1st.**

**NOTE: There could be some prior sales until January 26. We do expect several additions which have not yet been confirmed as of press time. Watch for later ads.**

**Mark your calendar now for this great event in Cortland.**

**HOST: Ford New Holland Cortland - phone 607-753-9656**

**Motels nearby - trucking available.**

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
Sales Manager & Auctioneer
6502 Barber Hill Rd.
Geneseo, N.Y. 14454
716-243-1563



## Public Sale

**Thursday, March 10th, 1994**

**Located At The Farm Approximately 11 Miles From Bedford, Pa. Turnpike Exit From Bedford Turnpike Exit Follow Signs To 220N. First Exit To Route 56 Go West 8 Mile To Pleasantville Turn Right At Red Light Onto 96N. To Stop Sign Turn Right On 96 To Next Road Follow Signs At The Late Carl Yoder Farm.**

**Complete Line Of Modern Farm Machinery.**

**Time & Complete Listing Later.**

**Owner,**
**Mrs. (Carl) Jane Yoder**
**RD#1 Box 319**
**Osterburg, Pa. 16667**
**814-276-3123**

**Stanley Claycomb & Assoc.**
**Auctioneers**
**AU-000-155-L**



## PUBLIC AUCTION

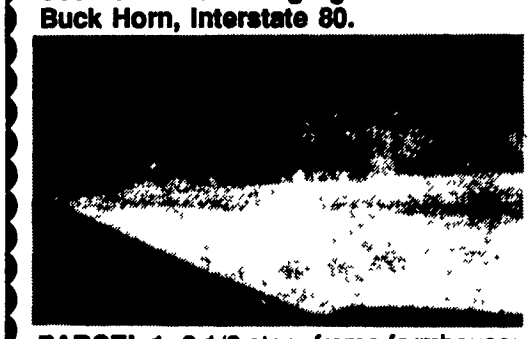
***Of 7 Parcels Of Valuable Farmland, Buildings & Equipment***

**Saturday, March 5th**

**At 9:30 A.M.**
**Real Estate Will Be Sold At 11:00 A.M.**

**Located midway between Catawissa, Elysburg & Danville, Franklin Twp., Columbia Co.**

**Directions: Follow Krums Orchard signs from either Rts. 487, 42 or 54 to Scenic Drive. Lodging available at Buck Horn, Interstate 80.**



**PARCEL 1:** 2 1/2 story frame farmhouse: kitchen w/FP & coal stove, living room/ dining room comb.; 3 BR's & bath on 2nd floor; lg. attic; basement w/dirt floor under kit. area; summer kitchen w/FP. Situated on 2.71 acres with pond & outbuildings; additional acreage available.

**PARCEL 2:** 2.6 acre scenic residential building lot, DER perk approved.

**PARCEL 3:** 10 acre residential building lot, DER perk approved, subject to subdivision.

**PARCEL 4:** 40 acres of farmland, SCS drainage terraces, deed restrictions, subject to subdivision approval.

**PARCEL 5:** Peaceful Hills development, 15.63 acres total, 6 lot subdivision, preliminary plans approved with perk tests, street required.

* Some deed restrictions apply to above parcels.

**PARCEL 6:** 92 +/- acre river bottom farmland, 83 acres cropland, drainage tile, irrigation access, 3000' Susquehanna river frontage, 1000' Roaring Creek frontage, non-HEL, adjacent to Canadian Pacific Railroad.

**PARCEL 7:** 45 +/- acre river bottom farmland, 37 acres cropland, irrigation access, 600' Roaring Creek frontage, PP&L electric hookup, non-HEL, lg. bank barn in ex. cond., zoned industrial/commercial, adjacent to Canadian Pacific Railroad.

* Parcels 6 & 7 are adjacent, productive river bottom farmland located 3 miles east of Rt. 54 along Mt. Zion Road.

**INSPECTION: Saturday, February 19th from 1-3 P.M. or by appointment.**

**TERMS: 10% day of sale; settlement on or before May 5, 1994.**

**TERMS BY:**

**Robert E. Krum**

**HORNING FARM AGENCY, INC.**
**Alvin Horning AU-0433-L**
**Merle Eberly AU-2417-L**
**P.O. Box 251**
**Morgantown, PA**
**(610) 286-5183**

# Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

SAT. FEB. 5 - 11AM 30 Acre Dairy Farm, Licking Twp, Clarion Co. Rt. 1 S.R. 3016l, Sligo, Pa. (Just above Callensburg) 50 miles E. of Ohio, Pa. State line. Take I-80 east of I-79 or just west of Clarion to exit #7 then S. on State Rd. 3007 4½ miles to S.R. 3016 and right ½ mile to auction. Russ Kiko, aucts.

SAT. FEB. 5 - 1AM Tractors, combine, farm equip. One mile N. of St. Georges, De: take Rt. 72 north, turn left at 1st rd. (McCoy Rd.) last farm on right next to Del Canal. Owners Clara & Vance Gray Sr. C.T. Scuse & Sons, Inc., aucts.

SAT. FEB. 5 - 1 Acre Building Lot, 35,000 Sq. Ft. Grocery Store, Inventory. Located Nicklemine, Pa. Fisher. Petersheim Aucts.

SAT. FEB. 5 - Estate Sale, Real estate, antiques, collectibles, household, car, coins, oriental style rugs. Held at Juniata Markets, Juniata Co. Long's Auction Service. Esther W. Wingate Estate.

SAT. FEB. 5 - 9AM Real estate, tools, tractor, sprayers & parts, office equip., complete liquidation of Lester A. Singer Co. At 96 N. Ronks Rd., Take Rt. 30 east to Lancaster, PA approx. 5 miles to Ronks Road. Turn north at Turkey Hill Market, approx. ½ mile to auction. By Miriam B. Singer. Ron Funk, Gordon Ressler, aucts.

SAT. FEB. 5 - 10AM, Shop Equipment, Tools, Household Goods. Located 6 Miles Southeast Of Strasburg, One-Mile South Of Georgetown, At 87 Quarry Road, Lanc. Co., Pa. Owner, John S. Glick. Diffenbachs, Auct.

SAT. FEB. 5 - 12Noon Estate sale of real estate. Located in East Waterford, Juniata Co., approx. 19 mi. S. of Port Royal, but sale will be held at Juniata Markets, 1 mi. north of Port Royal. Esther W. Wingate Estate. Long's Auction Service.

SAT. FEB. 5 - 12Noon, 8½ Acres w/2 Houses Of Mary I. Frey. Located York Co., Pa., From Winterstown North On Rt. #24 Just A Short Distance T/R Onto Felton Rd. Just Past Red Lion Auto Salvage T/L On Hill St., First Farm On Left Signs Posted. York Co. St. Map Page 40, Section G-3. Attorney, Andrea Anderson. Bradley K. Smith, Auct.

SAT. FEB. 5 - 1PM, 2 Parcels Of Real Estate, One Acre Building Lot & Nickel Mines Grocery Store. Located In Bart Township, Lanc. Co., Pa., 5 Miles West Of Gap In Nickel Mines At Intersection Of White Oak Road & Mine Road. Steve & Steve Jr Petersheim, Aucts.

MON. FEB. 7 - 9AM Farm equip, tractors, veg. equip., trucks, produce mkt. equip, 1 horse sleigh. Located 4 mi. S of Doylestown at 1535 Stuckert Rd, Warrington, Warrington Twp., Bucks Co., Pa. PA Turnpike E/W, exit 27, turn N onto Rt. 611, go 6 mi. turn R onto Bristol Rd., ½ block turn L onto Stuckert Rd., ½ mile to farm on R. Ordered by James L. Love. Ralph W. Zettlemoyer Auction Co., Inc.

MON. FEB. 7 - 3PM, Antiques, Collectibles & Household Goods. Located Brickerville Firehall. Auct. For Esther Weaver & Elwood Detomble. E.M. Murry Assoc. Aucts.

MON. FEB. 7 - 6:30 PM Real Estate. Sadsburyville, Chester Co., Pa. Take East of Rt. 10 on business Rt. 30 or West of Coatesville. By Nate, Albert, Doris, Lottie, Betty Bair. Kenneth Griest, John Stoltzfus, auct.

## MEL'S STABLE

SELECTED CONSIGNMENT

## WORK HORSE, MULE & DRIVING HORSE SALE

**SAT., FEBRUARY 19, 1994 - 10:30 A.M.**

HORSES HITCHED AT 8:30 A.M. SHARP
SALE HELD AT 834 WALLACE RD., NEW HOLLAND, PA.
DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.

**APPROX. 55 HEAD OF WORK HORSES & MULES**
**APPROX. 55 HEAD OF DRIVING HORSES**

1 Load Driving Horses For Elam Stoltzfus
1 Load Driving Horses For Jacob Zook
1 Load Standardbred Horses From Canada

PLUS MANY MORE HAND PICKED TOP QUALITY HORSES!!
DON'T MISS THIS SALE!!! IF YOU ARE IN NEED OF A HORSE, COME AND FIND THAT SPECIAL HORSE.

Come and drive them yourself. Barn open on Fri., Feb. 18 from 9:00 A.M. till dark.

**MEL'S STABLE**
OWNER - MEL HOOVER
PHONE - HOME- 717-354-8397
BARN- 717-354-8431
AUCTS. MEL HOOVER AU003111L
NOT RESPONSIBLE FOR ACCIDENTS
FOOD ON PREMISES

## Pennsylvania Draft Horse and Mule Sale
## February 17, 1994

**Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, Pa.**
**Tack - 8:00 A.M.**
**Horses - 12:00 Noon**

**Terms** - Tack and Draft Horse related items - 15% - with maximum commission $75.00.

**Horses** - 6% commission - maximum commission $180.00 $60.00 No Sale Fee.

Will accept consignment up to 11:00 A.M. February 17, 1994. Horses will be sold in order of consignment.

Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note - Non catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

**Elmer D. Lapp**
**5080 Martin Rd.,**
**Kinzers, Pa. 17535**
**717-768-8177**

**W. David Keller**
**RD #2 Box 1**
**Hummelstown, Pa. 17036**
**717-566-0529**

**We expect 100-125 head including registered & grade Belgians & Percherons. Also several good young mules.**

## PUBLIC AUCTION
*112 ACRE YORK COUNTY FARM*
**SAT., APRIL 9TH, 1994**
**12:00 NOON**

**LOCATED: From Maryland take Rt.#83 North to exit 1, take Rt.#851 to Stewartstown then Rt#24 North towards Red Lion go approx. 7 miles, at Waltemyer's John Deere Dealer l/r onto Herbst Rd., go approx. ½ mile farm will start on right at corner, follow around then right onto Pleasant View Rd., buildings on right signs posted. From Lancaster off Rt#30 West almost to York, take Rt#24 South towards Red Lion, stay on Rt#24 to Winterstown at Waltemyers John Deere Dealer l/l onto Herbst Rd., go approx. ½ mile farm on right, signs posted.**

New Survey in information box at farm. This farm has approx. 70 acres tillable, 25 woods, 17 pasture, a farmers type farm, 2½ story farm house needs remolded, large bank barn 40x68 w/new roof, hog shed, 2 open sheds, also small garage, some fenced area, farm has spring and strong stream, (4 development rights), deed ref. book 338, page 879, tax map FK, parcel 60, North Hopewell Twp., Red Lion School District, Zoned Agriculture. Auction staff will be at farm for inspection Sunday March 20th, 27th & April 3rd from 1-4 p.m. You may look ground over anytime, survey will show you boundary's. Want a survey mailed to you, call our office. Farm ground is ready for crops this year. Farm is in Clean & Green.

**TERMS: 10% of Bid price paid day of auction at the fall of the gavel, balance in full within 90 days, other conditions given at auction. Mr. Young has told me to tell interested people, bring your check book auction day. Farm sold Free & Clear but in its present "AS IS" condition.**

**Seller:**
**ROBERT E. YOUNG**

**Attorney: Robert R. Lloyd Jr.**
**Auctioneer: Bradley K. Smith, CAI**
**Accredited Auctioneer Real Estate**
**Associate PA Real Estate Broker**
**Lic.#860 Ph: 717-927-6949**

## *Certified Industrial Auctioneers, Inc.*

On The Former Premise Of
Hi-Tech Industries, Inc.
Walnut & Pine Streets
Marcus Hook, Pa.

# WOODWORKING

# Public Auction February 10, 1994 at 10 AM

**1988 Giben** 14'9" CNC Panel Saw #2000 Rear Loading, **1988 Morbidelli** CNC Pt. to Pt. # U15, **1988 Homag** Sgl. Sided Edgebander #SE 7400, **1988 Wadkin** CNC Router #CC 2000S, **1988 Voorwood** Sharper Sander Foiler # VL-110, **1988 Scheer** Vert. & Horiz. Borer #DB4, **1988 Morbidelli** Horiz. Dowel Driving/Borer #NJ/20/F, **1986 Alberti** #Basica A/11, **1985** 10' **SCMI** Z-32 Computerized Panel Saw, **1984 Wadkin** Dbl. End Tenoning Mach., **1983** 36" **Tyler** French Dovetailer, 1980 Sicotte Mdl. J20 Horiz. Borer 32MM Boring & Doweling Machines, Clamps, Air Compressors, Dust Collectors, Holz-Her 1408 & 1403 Edgebanders, 4-Jointers, Sicar S63024" & Bridgewood 20" Planers, Routers, Sanders, 199035" Sipa & 1985 Griggio 29" Vertical Bandsaws, 16 Saws (Table & Radial Arm), Omga Str. Line Rip & SCMI Mdl. M3 Gang Rip Saw, Shapers, Finishing Equip., Bridgeport Series II Vertical Milling Machine w/Dynamic Digital Readout, 20"X 60" Ikegal Heavy Duty Engine Lathe, Material Handling, Pallet Racking, Space Heaters, Fl. Fans, Large Qty. Of Electric and Pneumatic Hand Tools, Raw Inventory, Hardware, 3-5,000 Lb. Fork Lifts & 1983 IVECO Mdl. 220Z Turbo Diesel 17' Jerrdan Roll Back Truck, Office Equip. Large Qty. Of Work in Process Value at Over $375,000.00 Consisting of Desk, Conference Table, Book Cases Credenza Material. **Many More Items Not Listed!**

**Travel Directions From Philadelphia Airport:** Take I-95 South to Exit #2 (Marcus Hook, Route 452). Take 452 South to Route 13. Turn Left onto Rt. 13 North and Travel 4/10 Mi. to Walnut Street. Turn left, go 2 blocks to dead end at Pine Street. Building is at Walnut and Pine Streets.

**From Delaware, Maryland, and Virginia:** Take I-95 North to Exit #2 and follow above directions.

**From Western Pennsylvania:** Take Pa. Turnpike East Exit #24 (King Prussia). Follow Expressway (I-76) East to Route 476 South to Route I-95 South. Take I-95 South to Exit #2 and follow above directions. WATCH FOR SIGNS!

**HUGE ONE DAY WOODWORKING AUCTION! MANY MORE ITEMS NOT LISTED**

10% Buyers Premium will apply to this Auction
**THIS IS ONLY A PARTIAL LISTING!**
For a Picture Flyer or Additional Information
**Call 1-800-682-4021 or Fax 215-860-4727**
Penna. Lic. AY-000077-L

**If you are a Woodworker, you can not miss this Auction! There is something for everyone!!**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

MON. FEB. 7 - 6:30PM, Wholesale Furniture. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

TUES. FEB. 8 - 8:30AM, Public Sale Of Horses, Farm Equipment, And Household Goods. Located At 344 Hess Road, Leola, Pa. Sale By Ben S. Stoltzfus. Mel Hoover, Auct.

TUES. FEB. 8 - 9AM Livestock, 20 holstein heifers, farm equipment, crops. Located six miles, southeast of Strasburg, one mile east of Georgetown, ½ mile north of Rt. 896 at 221 Old Dam Road, Lanc. Co., Pa. David S. King, owner. Diffenbachs, aucts.

TUES. FEB. 8 - 9AM, Livestock, 20 Holstein Heifers, 1 Bull, Farm Equipment. Located 6 Miles Southeast Of Strasburg, 1 Mile East Of Georgetown, ½ Mile North Of Route 896 At 221 Old Dam Road, Lancaster Co., Penna. Owner, David S. King. Diffenbachs, Auct. 225L.

TUES. FEB. 8 - 10AM Farm equip., building materials, general merchandise. Kutztown Produce Auction, Inc., RD 4, Box 4153-A Fleetwood, Pa. 19522.

TUES. FEB. 8 - 6PM, Valuable Real Estate. Located 2590 Siegrist Rd., Ronks. Take Rt. 340 East To Smoketown Turn Right Onto Rt. 896. (Eastbrook Road) To Siegrist Rd. Turn Left To Property On Right. Terms By, Clyde R. & Tara L. Graybill. Randal V. Kline, Lloyd Kreider & Roy Good, Jr., Auct.

TUE. FEB. 8 - 6PM Located in Hummels Wharf, Monroe Township, Snyder Co., Pa. Turn off Rts. 11 & 15 at the Dairy Queen onto Park Rd. and travel 1 mile to auction site at Monroe Twp. Building. Township Equip. Owner: Monroe Twp Roger A. Lauver, Dean E Longacre, aucts.

WED. FEB. 9 - 10AM Potato Chip & Pretzel Processing Facilities incuding all processing equip., real estate, inventory, tradenames, A/Rs and customer lists. Held at Charles Chips, 900 Stony Battery Road, Mountville, Pa. (5 miles W. of Lancaster) Michael Fox Aucts., Inc.

WED. FEB. 9 - 11AM, SAT. FEB. 12 - 10AM Two Day Dispersal Located 21½ miles N. of Frederick, Md. & 12 miles S. of Gettysburg, Pa. on Rt. 15, Southeast on Rt. 76 for 2½ miles to farm. 94 Head of Holstein Dairy Cattle. Tractors, Loader, Farm Machinery. Robert P. & Donna K. Burrier. Robert C. Mullendore, Auct.

WED. FEB. 9 - 2PM, Antiques, Household Goods, Collectibles & Tools. Located At The Horst Auction Center, At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Horst Aucts.

THURS. FEB. 10 - 10:30AM Holstein milking herd dispersal, Rollinghills Farm, Charles Shomo, Staunton, Va. Ownby Auction & Realty Co., Inc.

THURS. FEB. 10 - 10:30AM 7 Tractors. From York Pa. take Rt. 30 E. to Hellam Exit, turn Rt. proceed to Rt. 462, turn left on Rt. 462 East. Continue to Hellam, turn Rt. on Broad St. at Hamilton Bank, sale on left. Wolgemuth Auction Service.

THURS. FEB. 10 - 11AM Wilbur Hey Farm Machinery auction. Held at 519 East Swamp Rd., 10 miles Northwest of Penn Yan on east side of Potter muck. From Rt. 5 & 20 take Kear-Swamp Rd. or follow auction arrows off Rt. 245. Wilbur Hey, owner. Harris Wilcox, Inc., auct.

FRI. FEB. 11 - 9AM, Farm Equip., Tractors, & Supplies. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

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### 1.3 M/L ACRE PROPERTY
# PUBLIC AUCTION
### SAT., FEB. 19, 1994
### Auction Time 1:00 P.M.

**DIRECTIONS:** From Blue Ball take Rt. 322 East to Fettersville turn left to property on left OR from Morgantown take Rt. 23 West go through Goodville to left on Fettersville Rd., East Earl Twp., Lanc. Co., Pa.

**232 Fettersville Rd.**

**2 Story Frame Home**

with large eat-in kitchen, dining area, living room, modern bath, upstairs 3 bedrooms and attic access.
• Oil HW heat • Vinyl siding • Storm windows • Well water • Cistern • Partial basement

**2 Story Horse Barn**

with shop area and forebay, hay loft, 2 horse stalls, large fenced area.

**OPEN HOUSE:** Jan. 29, 1.00 to 3:00 P.M. or by appointment. For appointment for private showing or assistance to obtain financing, call Aaron E. Martin at (717) 738-4168.

**TERMS:** 10% down payment day of auction, balance at final settlement on or before March 25th 1994.

**NOTE:** A nice clean country property presently housing 2 horses. Don't miss this opportunity!

Attorney: Michael P. Kane

**Auction By:**

**Leroy F. & Louella S. Zeiset**

Aaron E. Martin Professional AUCTIONEERING
Martin Auction Service

Aaron E. Martin (717) 738-4168
Richard L. Stauffer (717) 738-0296

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# AUCTION SALE
### CRAFT SUPPLIES, FABRIC WALL COVERING, WINDOW SHADES, HARDWARE, TOOLS
### TUESDAY, FEBRUARY 1 - 10AM
ON PREMISES
### 1825 E. BOSTON AVE., PHILA., PA

**SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:**

**CRAFT SUPPLIES, FABRIC, WALL COVERING**

Asst. Wreath Greens, Dried Flowers, Silk Flowers & Plants, Artificial Hanging Plants, Plastic Flowers, Moss, Clay Pots & Arrangements, Arts & Crafts Books, Ribbon, Heat Bond, Sponge Shapes, Artificial Fruit, Melt & Mold Chocolate, Brass Horns, Glitter Spread, Lace, Unfinished Wooden Benches, Shelves, Baskets, Bin Boxes, Photo Boxes, Picture Frames, Clothing Decorating Kits, Cross Stitch Kits, Plain Sweatshirts, Cross Stitch Pictures, Crafts Store Bins, Doll Houses, Asst. Plush Christmas Figures, Sm. Chalk Boards, Children's Pottery Wheels, Fabric Air-Brush Kits, Sand Art Kits, B&D Hot Melt Glue Guns, Photo Albums, Asst. Plain White & Colored Tee Shirts, Indoor/Outdoor Xmas Lights, Peacock Feathers, Asst. Women's Hand Bags, Asst. Rubber Boots, Pro-Stepper Stair Exerciser, Asst. Woven & Knit Fabirc, Knit Gloves Inserts, Window Shades in Asst. Sizes & Colors, Asst. Mini Blinds, Asst. Vinyl & Paper Wall Covering Plain & Patterns Single & Double Rolls, Asst. 12"x12" Vinyl Floor Tile, Trim & Shutter Enamel, Machine & Deck Enamel, Asst. Womens Hair Ribbons & Scrungies.

**HARDWARE, TOOLS & ACCESSORIES**

High Speed Bits, Taps & Dies, Sockets & Ratchets, Asst. Hand Tools, Drive Fasteners, Concrete Anchors, Kwik-Set Deadbolt Latches, Kwik-Set Locksets & Deadbolts, Handle Locksets, Rivets & Fasteners, Shelf Hangers, Gate Hooks & Eyes, Mending Plates, Thermo-Grip Glue Sticks, Tool Holder Racks, Rivet Guns, Glue Guns, 4' Levels, Pruning Shears, Hedge Clippers, Shovels & Spades, Drain Shovels, Garden Hoes, Bush Hooks, Asst. Handles, Mortise Locksets, Pegboard Hooks, Percision Screwdriver Sets, 4 Pc. Pipe Wrench Sets, Kerf Keepers, 24" Adjustable Wrenches, Asst. Size "C" Clamps, Chalk Line Replacement Line, Circle Cutters, Power Loads, Power Bits, Auger Bits, Asst. Screwdriver Bits, Asst. Tack & Claw Hammers, Reciprocating Saw Blades, 7" Polishing & Sanding Kits, Butt Markers Bit Extensions, Jam Pivots, Window Locks, Asst. Carbide Saw Blades.

**INSPECTION: MONDAY, JANUARY 31 - 9A.M. - 4 P.M.**
**TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQUIRED (MINIMUM $100.00)**

ESTABLISHED IN 1834
**COMLY Auctioneers**
WM F COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500 (215) 634-0496 Fax
PA AUCTIONEERS LICENSE NO. RY000087-L

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# PUBLIC AUCTION
### FARM MACHINERY
### PERSONAL PROPERTY
### SAT., FEB. 19, 1994
**Auction Time 9 A.M.**

**Location: From Blue Ball take Rt. 322 West approx. 1 mi. to farm on right, Lancaster County.**

**Terms by**

**Reuben Z. & Edna M. Nolt**

**Auction conducted by**
**Randal Kline, Lloyd Kreider**
**Roy Good Jr., Auctioneers AU2116L**
**215-445-4309**

KLINE, KREIDER & GOOD
AUCTIONEERS

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# PUBLIC SALE
### SAT. FEB. 19, 1994 9:00 A.M.

**Located From Route 301 Waldorf MD. Take Route 5 South to Charlotte Hall- New Market. Turn West on Route 236, 1½ miles to Woodburn Hill Road, Left Two Miles to Sale. St. Mary's Co. Md.**

### *INDUSTRIAL EQUIPMENT - FARM MACHINERY - LIVESTOCK*

***LIVESTOCK***
***28 HEAD 28***

Calves and Heifers, ranging in age from 3 to 18 Months.

***8 DRAFT HORSES 8***

One pair full sisters, 6 & 7 yr. old, with snap; One pair full sisters 4 & 7 yr. old; One Smooth Mouth pair; One 5 yr. old gelding; One 3 yr. old Filly, green Broke.

***INDUSTRIAL EQUIPMENT***

Cat "9U" D6 bulldozer with cable blade, good undercarriage, Good condition; Cat "9U" D6 Bulldozer with Hyd. Blade, excellent undercarriage, fair condition; Cat "7U" D4 Dozer with Hyd. Blade, fair condition, Undercarriage in fair condition. Case "750" Dozer with 6-way Blade & Carco Winch, good undercarriage, good condition.

Two Logging carts with steel wheels; Two wheel sulky Hyd. fork lift.

***FARM MACHINERY***

Oliver Super "99" tractor with Detroit 3-71 engine, P.T.O. and pulley, in excellent condition; Case "900" tractor on steel with pulley and P.T.O., in good condition; I.H. "WD9" Tractor on steel, in good condition.

New Holland #355 Grinder-Mixer, in good condition; Frick 28" Thresher with Ebersole Feeder, in good condition; Rosenthal Husker-Shredder.

International #37 Hay Baler; Pequea Manure spreader, very good; New Idea 10-A Manure spreader, recently rebuilt; E.L.S. Liquid spreader, like new; Coffee Hill Liquid spreader.

McD #9 ensilage cutter; Grain Chief 8"x52' grain auger; Mayrath Hay elevator; McD ground driven corn binder with loader; One Horse ground driven corn binder; Two McD 8' grain binders; McD #10 grain drill; Two Oliver Superior grain drills.

Two John Deere #4-7' grass mowers; Two McD #9 7' cut grass mowers; One #9 Mod 6' cut grass mower; New Holland #259 Hay rake; New Holland #56 Hay rake; Grimm hay tedder; Kicker tedder.

John Deere KBA 24 blade disk harrow, like new; Oliver 7' disk harrow; 3-section 9' spring harrow; spike tooth harrow; Four flat bed wagons; two wheel cart wagon; corn wagon; Two gravity wagons.

John Deere power corn sheller; Two field cultivators; Oliver 2-bottom plow; Oliver two-way plow; single roll cultipacker; land roller.

International 2-row corn planter with liquid fertilizer attachment; John Deere 10' lime and fertilizer spreader; three fore carts; two field sprayers.

"REX" large concrete mixer with feed hopper; Smaller concrete mixer with Wisconsin motor; Good road drag; portable loading chute; potato digger.

Spring wagon, like new; Poly and Aluminum Nitrogen tanks; Nitrogen pump.

Lincoln 250 Amp. portable welder; sickle sharpener; power band saw; drill press; chain saws; Mercedes refri. unit; litter carriers and track; cow stanchions.

**DAIRY** — Majonnier 440 gallon bulk tank; Thermo-star heat exchangers; Tecumseh 2-h.p. refri. Compressor; strainers; buckets; stools; anti-kickers; milk cans in good condition; dehorners; cattle medications.

Harnesses; collars; 2, 3, 4, 5, 6 & 7 horse hitches; paints; Hyd. hoist; 80 Bushel round hog feeder; sow feeders; troughs; 6" valves; 6-ton bulk feed tank; Portable feed tanks on skids; HUNTERS TREE HOUSE WITH MIRRORS!

Plus MANY more shop related items; some furniture and Household items, some antiques.

**Sale By**

**JOSEPH S. AND SUSIE STOLTZFUS**

**Diffenbach, Auctioneers 225L**
**717-393-4464**

**LUNCH AVAILABLE**
**Not responsible for accidents**

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# PUBLIC AUCTION
### *OF RESTORED FARMHOUSE ON 1.5 ACRES*
**Saturday, February 26th at 11:00 A.M.**

**Located at Intersection of Upper Valley Road & White Oak Road, midway between Christiana & Georgetown. Take White Rd., south off of Rt. 372 to Upper Valley Rd., Sadsbury Twp., Lancaster Co.**

**REAL ESTATE** consists of approximately 200 year old fully restored stone farmhouse & small outbuilding. 1st flr. has 25x25 living room; 10x16 dining room; 10x21 country kit. (fully modernized); powder room; 2nd flr. has master bdrm w/full bath; 3 add'l bdrms. & bath; full attic; concrete basement w/laundry hook-up; oil hot water heat; on site water & sewer. Three car & barn type garage, suitable for horse & carriage.

**COMMENTS:** This beautifully restored property is situated on 1.5 acres in scenic farm country. The house has random plank flooring, deep window sills 7 stained woodwork and other nice appointments.

**TERMS: 10% day of sale; settlement on or before April 15, 1994.**

**INSPECTION: Saturday, February 12th from 1-3 P.M. or by appointment.**

**TERMS BY:**

**DAVID & CATHERINE CARR**

**HORNING FARM AGENCY, INC.**
**Alvin Horning AU-0433-L**
**P.O. Box 251**
**Morgantown, PA**
**(610) 286-5183**

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# PUBLIC AUCTION
### VALUABLE REAL ESTATE
### 8¾ ACRE FARMETTE
### SATURDAY, FEBRUARY 26
### 11 A.M.

**1850-2½ Story Sandstone House**

LOCATION: 1615 Kramer Mill Rd., Denver. Take Rt. 272 North from Ephrata to Reamstown/Denver traffic light turn right on Church St. short distance turn left onto Reamstown Rd., go North to Kramer Mill Rd., turn right approx. 1½ miles to property. East Cocalico Twp., Lancaster Co.

**REAL ESTATE:** All sandstone home w/large country eat-in kitchen w/custom Rissler Cabinets, living and family rms., 3 full-size bedrms. and full bath, full attic & bsmt. Storage. Oil hot water baseboard & elec. heat. 15" window sills, updated 200 amp wiring, plumbing & plaster walls. adjoining **sandstone summer house** w/bake oven & 2nd floor. **BARN** is 2 Story Stone & Frame bank barn 65' x 43' w/horse stalls and shop area w/attached garage & storage area. Barn has water and electric. Additional out bldgs. included all on 8¾ Acres of land w/approx. 770' of road frontage. Approx. 3½ Acres fenced pasture and woodland with stream. Balance of land tillable. Zoned agriculture.

**NOTE:** The Horsts are relocating to New York State. This is a one of a kind native Sandstone property that seldom becomes available. Only 3 miles from PA turnpike Exit 21. Terms 10% due at Auction, Balance April 18. Inspection of property by appointment OR Open House—Sat., Feb. 5, 12, & 19 from 1 to 4 PM. For picture brochure, land plotting, details, Call Auctioneers 717-733-1006.

**Terms By:**

**Noah M. & Eva Jane Horst**
**#717-336-3695**

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
Lic. #499L #717-733-1006

***Special Note:** The Horsts are currently operating a bicycle shop on the premises and wish to give buyer of the Real Estate 1st option to purchase bicycle business/inventory.

KLINE, KREIDER & GOOD
AUCTIONEERS

# PUBLIC AUCTION

## GOING OUT OF BUSINESS SHOP TOOLS, EQUIPMENT & CARTS

## TUE., FEB. 15, 1994

### Sale At 9:30 A.M.

Located 2 miles southwest of New Holland, 2 miles North of Intercourse, turn off Rt. 23 one mile West of New Holland on Peters Rd., go to 2nd cross road, turn right on Zeltenreich Rd., first road left on Centerville Rd., turn in lane at Phillips Lanc. County Cheese Co., Lanc. Co., PA.

### Shop Tools

17 Ton Hyd. Brake Press, Floor Drill Press, Metal & Wood Band Saws, 3" Iron Cutter, 350 lb. Anvil, Rubber Tire Machine, Tire Bender, Sioux & Other Air Tools, Grinder Drills, Sanders, Router, Staplers, Propane Forge w/Roller & Gear Box, Air Motors, Fans, Measuring Wheels, B.W. 24" to 52" Wheels, 2 Wheel Stands, Flat Steel Rod, Large Iron Rack, Respirators, Air Fed Respirator, Stove, Bolt Cutters, Table Saw, Staplers, Axle Clamps, Ratchet Tie Downs, Hyd. Brake Parts, Paint Sprayer.

Carriage Lights & Parts, Bolts, Nut & Washers, Hand Tools, Brake Fluid, Shaft Tips, Creeper, Sand Paper, 100's of ½ " Black Pipe Fittings, Carts Parts, Springs, Channel Iron, Rubber, Shafts, Minway Stains, Naugyde Material.

Meadowbrook Carts, Spring Wagon, Top Buggies, Sleighs, 8'x12' Storage Shed, 12'x32' Storage Shed w/Overhead Door, many other items not mentioned.

**AUCT'S NOTE** — In case of inclement weather sale held indoors.

**Terms by**

**JOHN S. & NANCY B. LAPP**

Aucts.
Robert E. & Jeffrey R. Martin — 656-7770
AU000580L
Randall L. Ranck

Lunch Available
No Out of State Checks

# CONSIGNMENT SALE SATURDAY, FEBRUARY 5, 1994

## 10:00 A.M.

**Farm, Lawn & Garden Equipment, Trucks, Tractors, Combines, Horse Drawn, and Misc.**

*Location: "Walters" Farm US13 Just North of Canterbury Light, 8 Miles South of Dover, DE on US13.*

**Early Listings:**

JD2755 tractor w/JD620 loader (1910 hrs) (loader is like new); Ford 8600 diesel tractor (5356 hrs); Belarus 805 tractor 2wd cab, air, heat (100 hrs like new); Farmall Cub tractor w/cultivators, plow, and sickle mower (nice); JDH tractor (not running); Satoh w/5ft/finishing mower, 4ft/3ft/disc, and 1 bottom plow (572 hrs); MH44 special w/ 3ph/and wide front; Farmall H w/loader; Gleaner E combine w/12ft grain head and 2 row corn head; Ever Rain Hard Hose Traveler w/1300 ft hose, 4 inid w/Honda drive (motor new in spring 93); 4961H 25ft/disc w/Buster Bar (nice); 5½ yard soil mover pull pan (like new); Taylor Way 530 23½ ft/disc; MF880 4-16 semi-mount plows (nice); 44ft Fruehauf trailer; NH38 Frial cropper (nice); 20 pieces 7in/x40ft irrigation pipe 14ft/11+disc (exc); 10ft/JD disc (nice); Oliver 1 Row potato planter (nice); MFN012 hay baler; NH skid steer bucket case 11ft/disc (nice); 15 spout JD Vanbrunt grain drill; 9ft Brillion offset mower, flatwagon 2-2 row 3ph/cultivators; 11ft/AC cultimulcher; 7ft Bush Hog pull type mower; 12 ft/Chatanoga crowsfoot packer 10 ft/AC disc Ford 916B Belly Mower Vermeer stump grinder; White-Oliver 4-16 semi-mount plows (same as new); JD 30ft rotary hoe. 300 amp Miller Welder w/Perkins diesel mounted on trailer; 10hp start-all.

**Consignments Accepted Sat. Jan 15 to Fri. Feb. 4, 8:00 am to 6:00 pm.**
***(Cash, certified, or approved checks, or current letter of credit from bank if not known to auctioneer)***
***Consign Early for Advertisement***
***(more items arrive daily • ad subject to change)***
***Not Responsible for Accident!!!***

*Lunch Served*

**Inclement Weather Date Feb. 12**

**Sam Walters III**
**(302) 284-4619**
**Canterbury, DE**

# Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

FRI . FEB. 11 - 9:30AM, Mules, Dairy Herd & Farm Machinery. Located In Centre Co., ½ Mile South Of Rebersburg, Pa. On Town Lane. Owners, Mr. & Mrs. Levi Fisher. Mark Glick, Auct.

FRI. FEB. 11 - 10AM, Farm Equip., Hog Equip., Etc. Located At The Kutztown Produce Auction Bldg., 2 Mi. S. Of Kutztown & 1 Block N. Of Moselem Springs Rest., Turn E. Off Rt. 222 At Richmond Twp. School Bldg. Onto School Rd., Go To T, Left Onto Scheiry Rd., Approx. 1 Mi. To Auction, Berks Co., Pa. Selling For, Melvin J. & Mildred L. Burkholder. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. FEB. 11 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

SAT. FEB. 12 - Farm Machinery And Personal Property. Location: From Reading Take 222N To Village Of Kirbyville Turn Right Onto Richmond Road To Walnutstown Road, Turn Right On Farm On Right. Terms By, Mrs. Amos Martin. Kline, Kreider & Good Aucts.

SAB. FEB. 12 - 8:30AM Antiques, antique furniture, glassware, tools, milk bottles, tins. Held at Blue Ball Fire Hall in the village of Blue Ball along Rt. 322, Lanc. Co., Pa. Snyder Auction Service, agent for owners.

SAT. FEB. 12 - 9AM, Antiques, Household Goods, Collectibles & Tools. Located At Horst Auction Center, At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Sale For, John B. & Emma B. Horning, Lizzie Rudy & Pearl Hainley Estate. Horst Aucts.

SAT. FEB. 12 - 9AM North American Wild animal trophy collection & related items. At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa. To be offered at public auction from a private collection from Newport, Halifax, Lanc. Co. & Others. Gilbert & Gilbert, aucts.

SAT. FEB. 12 - 9AM, Antique & Collectible Consignment Auction. Located Dwight D. Miller Auct. Center, Bethel, Pa. Now Taking Consignments. Dwight D. Miller, Auct.

SAT. FEB. 12 - 9AM, Shop Equipment, Hand Tools, 4 Set Of Driving Harness, 2 Wagons, 2 Utility Sheds, Antique Furniture, Few Dishes, Hunting Equipment. Located For Daniel-Rachel Stoltzfoos. Jacob F. Stoltzfoos Estate On 31 N. Ronks Rd., In Lanc. Co. Pa., Between Rt. 340 And Rt. 30.

SAT. FEB. 12 - 9AM Antiques, Hummels & Collectibles. Held at Juniata Markets. Long's Auction Service.

SAT. FEB. 12 - 9AM, Real Estate & Personal Property. Located 1352 S. Hanover St., N. Coventry Twp., Chester Co., Pa. Estate Of George H. Bickel. Kenneth A. Geyer, Auct.

SAT. FEB. 12 - 10AM, 100 Head Of Mules & Horses. Located At 2008 Horseshoe Rd., Lanc. Pa., Lanc. Silo Co. Owner Paul Smucker. Diffenbach's Auct.

SAT. FEB. 12 - 10AM, Charles & Wayne Rehmeyer Potato Farming Equipment Auction. Located Shrewsbury (York Co.), Pa. Pirrung Aucts., Inc. Wayland, New York, 716-728-2520.

SAT. FEB. 12 - 10AM, Complete Liquidation Of Haynes Dairy Farm. Located 4 Miles South Of Boonsboro, Off Route 67 Onto Park Hall Road, Proceed To Sale. (Watch For Auction Signs). James G. Cochran, Auct.

SAT. FEB. 12 - 10:30AM, Cat., Truck & Farm Machinery And A Few Household Items. Located In Mifflin Co., 2 Miles North Of McVeytown, Pa., Or 12 Miles West Of Burnham, Pa. (Off Route 322) Along Ferguson Valley Road. Joe & Trudy Hartzler. Mark Glick, Auct.

SAT. FEB. 12 - 1PM Valuable Farm Real Estate. Located at 4395 Orrstown Rd., Orrstown, Pa. From Shippensburg, take Route 533 W. for approx. 5 mi. (approx. 1 mi. west of Orrstown) to sale site. Alice Myers Watson. Don Hershey Auct. Service.

SAT. FEB. 12 - 2PM, 1½ Story Sandstone Dwelling, 20'x80' Shop & Barn, Real Estate. Located At 400 Stricklerstown Rd., Millcreek Township, Lebanon Co., Pa. Directions: Rt. 897 Between Reinholds & Kleinfeltersville, Turn North Onto Stricklerstown Rd., 1 Mile To Auction. Terms By, Ira Beiler. Horst Aucts.

SUN. FEB. 13 - 9AM Toy Show & Sale, Frederick, Md. H.B. Duvall, Inc.

MON. FEB. 14 - 10AM, Johnson Farms Complete Liquidation Of All Modern Potato Farm Machinery. Located Deerfield, New Jersey. Pirrung Aucts. Inc. Wayland, New York, 716-728-2520.

MON. FEB 14 - 10AM Real Estate & Woodworking equip. 1217 Apple Rd., Haycock Twp , Applebachsville, Pa Sanford Alderfer Auction Co.

TUE FEB 15 - Farm Machinery. Located From Lancaster Route 222 N To Brownstown Exit Turn Right On 772 To Light, Turn Right On To 272 N To Church St Turn Right To Metzler Road Turn Left 2nd Farm On Right. Terms By, John R. and Esther Z Hoover. Kline, Kreider & Good, Aucts.

# WILBUR HEY FARM MACHINERY AUCTION

## THURS., FEB. 10, 1994

**11:00 A.M.**
**Penn Yan, NY**

**Auction to be held at 519 East Swamp Road, 10 miles northwest of Penn Yan on east side of Potter muck. From Rt. 5 & 20 take Kearney Rd. which becomes E. Swamp Rd. or follow auction arrows off Rt. 245.**

Having retired from farming will sell clean, well maintained equipment including: **13 TRACTORS:** Case IH 7120 4 wheel drive w/4 remote valves, 731 hrs.; Maxum Case IH 5140 4 wheel drive, 250 hrs.; IHC 4586, 3000 hrs.; IHC 1256 w/IHC 2000 loader, bucket, manure fork, pallot tines; IHC 186 hydro; IHC 826 hydro; 2 Farmall 560 gas, 1 with 4 row cultivator and 2 saddle tanks; 2 Farmall 450 gas; Farmall Super MTA; Ford 641 gas; Ford 8N; **TRUCKS:** 1988 Ford F250 4x4 pickup, 460, 5 speed, 40K miles; 1966 Chev 60 w/15 ft. deck, grain rack, hoist; 1967 Chev 50 w/14 ft. deck, grain rack, hoist; 1974 IHC truck tractor w/4200 gal. tanker and 8 new rear tires; 1955 Chev 6500 w/15 ft. deck, grain rack, hoist; **COMBINE:** IHC 915 diesel hyd. 4 wheel drive, 844 corn head, 16 ft. grain head; **SKID STEER LOADERS:** N.H. 555, diesel w/bucket, forks and 4-1 bucket, 359 hrs.; Bobcat M-371 w/bucket and forks; **TRAILERS:** Barrett 24 ft. aluminum cattle trailer, 5th wheel, like new; 40 ft. Fruehauf storage trailer; homemade cattle trailer; 2 wheel trailer; **HORSE AND HORSE DRAWN VEHICLES:** 3 year old purebred saddlebred driving horse; enclosed 4 wheel buggy w/lights; 4 wheel courting buggy; 2 wheel breaking cart; **TILLAGE TOOLS:** Wil-Rich 6 bottom 18" double spring reset plow; IHC 700 8 bottom plow, on land hitch; Wil-Rich 11 shank chisel plow; Case IHC 21 ft. deep cutting 770 fold up disc; Case 27 ft. fold up disc; 16 ft. fold up drag; Oliver 13 ft. mobile disc; Brillion 22 ft. danish tine field cultivator; IHC 181 3 pt. weeder; IHC 24 ft. vibrashank; IHC 15 ft. vibrashank; 14 ft. cultipacker; Bob's Equipment 14 ft. stone windrower; Degelman high dump rock picker; 24 ft. and 30 ft. Bob's Equipment fold up rollers; older 3 section roller; **PLANTING EQUIPMENT:** IHC 800 cyclo air wide planter; IHC 510 disc grain drill w/grass seeder; Brillion 10 ft. seeder, nearly new; **HAYING EQUIPMENT:** Hesston 5580 round baler; N.H. 853 round baler; quantity of round bale feeders; 2-3 pt. bale wrappers; boxes of plastic wrap; round bale feeder wagon; N.H. 320 twine baler w/kicker; skeleton elevator; N.H. 56B side delivery rake; N.H. 1495 hydrostatic self propelled haybine; N.H. 144 windrow turner, used 2 seasons; 3 basket wagons; 2-40 ft. Viking hay and grain elevators, hyd. motors; IHC fast hitch mower; 3 pt. bale mover; **SILAGE EQUIPMENT:** Ag Bagger GH-690, v.g. cond.; silage squeezer; N.H. 900 field harvester w/2 row corn head, hay pickup, nearly new; N.H. 880 field harvester, old; 3 Badger 3 beater, self unloading wagons w/roofs, v.g. cond.; J.D. 2 beater self unloading wagon; IHC 56 blower, old; **MISC. EQUIPMENT:** GT 570 pto grain dryer; Winpower 35 KW pto alternator; J.D. 480 tandem wheel spreader, hydro push; N.H. 275 bu. pto spreader; Gehl 170 mixer grinder; Gehl 135 mixer grinder w/hay feeder; MC rotary scythe; 3 Schoessow feeder wagons; 710 loader for 71 series Case IH, 8 ft. bucket, grapel forks and big bale squeezer; N.I. 2 row wide corn picker; Allied 61 ft. 8 in. transport auger; Allied 51 ft. 8 in. transport auger; McKee Sno-lander pto 3 pt. snow blower; Bush Hog 7 ft. rotary mower; Shaver post driver; post hole auger; 3 Killbros gravity boxes, 2 w/running gears; 4 wheel drive Honda ATV w/trailer sprayer and boom; trailer for Honda; Willmar fertilizer tandem w/motor and elevator; Stoltzfus s.s. fertilizer spreader; Willmar 500 fertilizer spreader; bull pen; grass seeder; 2 portable barn fans; cattle chute; Ritchie waterer; Clipper clover fanning mill; clover seed; 500 gal. diesel tank w/electric pump, nearly new; fence posts; Tox-O-Wik model 2400 power washer; 3 pt. cement mixer; 3 pt. sprayer w/booms; string trimmers; 15 milk cans; 3-18.4-38 hub duals; 16.9-38 hub dual; 18.4-38 hub dual; five 13-38 tires and rims for M; Tox-O-Wik sheep lockup; sheep feeders; lambing gates; many metal gates and fence; 40 ft. wood extension ladder; plastic snow fence; 2 electric grass seeders; 2 Gorman Rupp fuel pumps; 6 sets of ring tractor chains; 2 Homelite 2250 WATT generators; wood splitter; portable gasoline water pumps; much, much more. **SHOP TOOLS:** Shop Smith; Blackhawk 1T transmission jack; Hein-Werner 10T floor jack; parts washer; 2 drill presses; engine hoist; 30T press; acetylene gauges; battery charger; 2 power hack saws; vise; portable electric grinder; new wood stove; lots of shop tools; **PRODUCE, MILKING AND BARN EQUIPMENT:** 1000 gal. Zero bulk tank w/compressor; 2-5 HP compressors; 6 DeLaval milker claws; 18' Patz silo unloaders; DeLaval vacuum pump; 3-12 ft. J cement feeder bunks; 10 ton hay; quantity of big bales of hay and straw.

**TERMS: Cash or good check day of auction.**

**WILBUR HEY, OWNER**
**716-526-5996**
**HARRIS WILCOX INC.**

HARRIS WILCOX, Inc
Auctioneers
Realtors & Appraisers
Phone (716) 494-1880
[illegible] South Lake Avenue
[illegible] New York 14486

# TROPHY AUCTION OF VALUABLE NORTH AMERICAN WILD ANIMAL TROPHY COLLECTION & RELATED ITEMS

## ON: SAT., FEB. 12, 1994

**At 9 A.M.**

**At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa. To be offered at public auction from a private collection from Newport, Halifax, Lancaster County & Others.**

### TROPHY COLLECTION

Extra large shoulder mount Elk 6x7 - Elk record class, shoulder mount 6x6 - giant record book shoulder mount Caribou, massive shoulder mount Big Horn Sheep with 16" bases, large shoulder mount Axis Deer from India, large black buck Angelope from India, shoulder mount Fallow Deer, 2 life size Black Bears 150 & 300 lbs. on bases, 2 Antelope shoulder mounts, Coyote shoulder mount, ½ Black Bear with white V on chest, Life size Grey Fox on base, Grey Fox shoulder mount, Porcupine very large, Pure Albino Opposum, several Whitetail deer shoulder mounts, Mule Deer shoulder mount, 2 small Bear Cubs, 3 mounted Bear heads, shoulder mounted Whitetail mounted with porcupine, also other mounts consisting of Red Fox, Squirrels, Beaver, Raccoon, Whitetail heads, Antelope, Spanish Goat, Cottontail rabbit on base, Grouse on base, mounted Weasel, Red Skunk, various African hides, Approx. 25 pc.s of African game on full skujlls professionally done with ball brackets - skulls include Wharthog, Hertebeast, Dik-Dik, Gazelle, Lechewe, Greater Kudo, Eland, Roan, Gemshok, Tessabee, Cape Buffalo, Impala, Baboon & many more.

### HORNS AND ANTLERS

7x7 Elk, 6x5 Elk, Large Alaskan Moose, Set of longhorns, approx. 6 ft., set of record book 41" Sable Antelope horns, at least 25 sets of Whitetail antlers some very large.

### HUNTING - FISHING & RELATED ITEMS

Winchester Model 61 22 Rifle, Marlin Model 336 30-30, Single barrel 12 ga., Assorted Ammo, bow & arrows, gun case, tackle boxes, trolling motor, rods & reels, Remington clock, pictures, Elk foot lamp, Wolverine rug, mounted Goat rug with head, tanned deer rug, Bear skull & Deer feet lamps, mounted Blow Fish, 36" Muskie, 20" large mouth Bass, Brown Trout, Whitetail fawn in glass case, Robinhood squirrel, Otter chasing fish, Bear skulls, flying Ringneck, mounted Rattlesnake from Texas, complete set (Working Together For Wildlife Patches), Red Fox & Beaver pelts, 2 Bear traps, 6 odd killer traps, Whitetail deer antler chandelier, 2 African Antelope horn chandeliers, and many other items associated with this type of auction.

SPECIAL NOTE: PREVIEW SHOWING — FRIDAY EVE. FEB. 11, 6:30 P.M. to 8:30 P.M. & 1 Hr. PRIOR TO AUCTION. MANY FINE ITEMS TO BE SOLD - PLAN NOW TO ATTEND. GOOD PARKING - GOOD MOTELS & RESTAURANTS NEARBY.

**TERMS: Cash or Personal Check with Auctioneer Approval. No out of town or out of state checks. Travelers or Bank Checks Accepted. Please Come Prepared.**

**Auction Conducted by Gilbert & Gilbert Auctioneers**
**RD #1, Wrightsville, Pa. 17368**
**Brian L. Gilbert, Llc. #2256**
**Tel. (717) 252-1656**
**Jacob A. Gilbert, Llc. #336**
**Tel. (717) 252-3591**

## Public Auction Register

**Closing Date Monday 5:00 P.M.**
**of each week's publication**

TUE. FEB. 15 - Full Line Of Farm Machinery, Holstein Heifers, Draft Horses. Located Spring Garden, Lanc. Co., Pa. Owners, Daniel & Elizabeth Stoltzfus. Petersheim Aucts.

TUE. FEB. 15 - 9AM, Hi-Quality Holstein Hfrs., Horses, Farm Equipment. Located Along Route 772, 3 Mile West Of Intercourse, Just North Of Mascot (Resslers Mill), Lanc. Co., Pa. Owner, Omar Fisher. Diffenbach's Auct.

TUE. FEB. 15 - 9:30AM Shop tools, equip. & carts. Located 2 miles SW of New Holland, 2 miles N of Intercourse, turn off Rt. 23 one mile west of New Holland on Peters Rd. go to 2nd cross road turn right on Zeltenreich Rd., first road left on Centerville Rd. turn in Lanc. at Phillips Lanc. Co. Cheese Co., Lanc. Co., Pa. By John S & Nancy B. Lapp. Robert E & Jeffrey R Martin, aucts.

TUE. FEB. 15 - 10AM Dyeing - Finishing Plant, 2015 City Line Rd., Bethlehem, Pa. Textile Dyeing & Finishing Co., Inc. Wm. F. Comly & Son, Inc., aucts.

WED. FEB. 16 & THURS. FEB. 17 - Large Two Day Sale Of Farm Equipment, Etc. At Our Place Of Business 6 Miles South Of Chambersburg, Pa., And One Mile East Of Marion, Pa. Owners And Managers, Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

WED. FEB. 16 - 9AM Horse drawn farm machinery, 20 head of heifers. Lanc. Co., Pa. Six miles E. of Intercourse along Rt. 340. Benuel F. & Lizzie Stoltzfus. Steve Petersheim, auct.

WED. FEB. 16 - 2PM, Antiques, Household Goods, Collectibles & Tools. Located At Horst Auction Center, At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Horst Aucts.

THURS. FEB. 17 - Farm Machinery, 3 John Deere Tractors, Tillage And Forage Equipment. Located Churchtown, Lanc. Co., Pa. Owners, Amos & Elaine Martin. Petersheim, Aucts.

THURS. FEB. 17 - 9AM Located between Leola and Eden near Sunset Motel. Household goods, antiques, harness equip. & supplies, tools & coins turn off Rt. 23 on Snake Hill Rd., 2 miles to 262 Snake Hill Rd., Lanc. Co., PA. Terms by Nancy S. Glick. Robert E and Jeffrey R. Martin, Randall L. Ranck, aucts.

THURS. FEB. 17 - 10AM, Farm Machinery, Case Diesel Uniloader, 3 John Deere Tractors. Located At Amos & Elaine Martin At The Farm In Lanc. Co., Churchtown, Pa., 4 Miles West Of Morgantown, 6 Miles East Of New Holland. Follow Route 23 To Churchtown. Turn South On Water Street At Stone Wall. Follow Half Mile To Farm On Left. Steve & Steve Jr. Petersheim, Aucts.

FRI. FEB. 18 - 9AM Farm machinery, 6 Belgium horses. Take Rt. 272 app. 12 miles S. of Lanc., Pa. through the Buck to first farm on right. By John F. & Annie Fisher. Kreider, Kline & Good aucts.

FRI FEB. 18 - 9AM Farm equip, tomato harvesters, veg. equip, trucks. Located 17 miles N of Raxbury, Pa. on Lurgan Rd., From Exit 15 on PA Turnpike (Blue Mountain) Take Rt. 997 S. 2.7 Miles to Lurgan Rd. Turn Left. Follow to sale Left. (First Farm). For Dr. James M. Stern. Les Longenecker, aucts.

FRI. FEB. 18 - 10AM Farm equip, feed lot equip, dozer, trucks. Between Allentown and Kutztown travel S. from Trexlertown & Rt. 222 on Rt. 100 approx. 1 mile to traffic light, turn R toward Alburtis approx. 3 mi., turn R onto Mertztown Rd., travel 2 mi to farm on R, Berks Co., Pa. For Paul & Betty Marsteller. Ralph W. Zettlemoyer, Auct. Co.

FRI. FEB. 18 - 10AM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. FEB. 18 - 10AM, A Full Line Of Farm Machinery. Located In Huntingdon Co., 14 Miles W. Of McAlveys Fort, Pa., Or 4 Miles E. Of Alexandria, Pa., Turn N. Off Route 305, Turn Right At Y-Road, 1 Mile To Farm Lane. Owner, Jefferson Byler. Mark Glick & Dale Gibboney, Aucts.

FRI. FEB. 18 - 2PM Real Estate, 2½ story house and large lot. Location: 160 Woodcorner Rd., Clay Township, Lanc. Co., Auction by Aaron E. Martin, agent for owners. Aaron E. Martin auct. service.

SAT. FEB. 19 - 10:30AM Farm machinery and related farm items. Located on Gulrich Farm, 25100 Goldsboro Rd., Henderson, Md. on Rt. 313, 3 miles S. of Indleside and 3 miles N. of Goldsboro, Md. Mrs. Ruth Gulrich, owner. Harry Rudnick & Sons, Inc., aucts.

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# IMPORTANT ESTATE AUCTION
## of AMERICAN ANTIQUES, INDIAN ARTIFACTS and WESTERN ART

*The Lifelong Collections of the Late Thomas C "Tommy" ENNIS of Charles Town, West Virginia*

## SATURDAY, FEBRUARY 5, 1994
## 9:00 A.M. SHARP
## COCHRAN AUCTION COMPLEX
## BOONSBORO, MARYLAND

American Indian items, including a large collection of arrowheads, spear points, weapons of all types, banner stones, effigies including birdstones, popeyes • weavings • Historic Southwest Indian pottery and baskets • Guns including several Kentucky rifles and Colt pistols • Contemporary Western paintings, including oils by Jimmy Abeita, Gordon Pond, H Wackerman and others, including some signed prints as well • Signed Handel table lamp and large leaded hanging shade • Over (45) baskets, including (6) Nantuckets, many miniature and small buttocks, melon baskets, half baskets and others • Over (40) bottles and flasks, brass and copper, including (17) tasters, dippers, skimmers and others Early lighting, including pairs of tin sconces • Over (30) pieces of signed American pewter, including Kilbourn, Tankard, Boardman, Gleason and Durhan Folk art • including painting of black man, carvings, decoys and silhouettes • Over (50) canes and walking sticks including ivory, wood, gold, silver and painted • A collection of toys banks, and coins • Furniture, including painted and decorated splay leg table, cherry drop leaf table, painted blanket chest • Early ladderbacks from New England • And other antique furniture

—Plus the HOUSEHOLD ARTICLES from the Ennis Home—
including home furnishings shop tools and other miscellaneous items

AUCTION COMPANY NOTE
These items are in exceptional condition

The auction is located approximately 70 miles west of the Baltimore/Washington Metro area, will be held at the 26 acre COCHRAN AUCTION COMPLEX conveniently located just 4 miles south of Exit 35, off Interstate 70 on Maryland Rt 66
NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

**Cochran**

**AUCTIONEERS & ASSOCIATES LTD.**
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With Offices in Boonsboro and Hargerstown, Maryland

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# PUBLIC AUCTION
## LIVESTOCK - MACHINERY - DAIRY EQUIP.
## FRIDAY, FEBRUARY 11,
**At 9:30 A.M.**

**Located in Centre Co., turn South off Route 192, in Rebersburg, Pa., onto Town Lane, ½ mile to Farm Lane.**

### 6 HEAD MULES AND HORSE

Team 6 yrs. old grey mules, team 7 and 8 yrs. old sorrel mules, bay smooth mouth mule and 8 yrs. old work horse. 6 sets work harness, bridles, assorted collars, etc.

### 38 HEAD HOLSTEINS

27 milk cows, 4 just fresh, 3 close springers, balance in all stages, D.H.I.A. records will be given at sale. 1 heifer bred 6 mos., 10 heifers from breeding age to 5 mos. old, A.I. sired and calfhood vacc.

PREGNANCY CHECKED -
T.B. AND BANGS TESTED

### DAIRY EQUIPMENT

Lister 18 h.p. engine, new Frick 3 h.p. compressor, Alamo No. 75 milker pump, battery charger, 2 fuel tanks, Rheem gas water heater, double wash tubs, 3 Westfalia 55 lbs. milkers, strainer, carrying pail, etc., 2 feed carts, 2 calf hutches.

### FARM MACHINERY

G.M. dsl. engine w/PTO and clutch on chassis, Gehl no. 600 harvester w/table feed, 2 Wis. engines, Honda 11 h.p. engine, hyd. power unit w/Kawasaki 9 h.p. engine, N.H. no. 565 baler like new, N.H. no. 404 hay crusher, Pequea tedder, I&J 7 ft. hyd. lift mower like new, I.H. mower w/motor mount, Pequea beater spreader w/gate, 2 fore carts, 2 flat bed wagons, I.H. PTO corn binder w/motor mount and loader elevator, I.H. no. 1 corn picker w/ motor mount, I&J cultivator used 1 yr., I.H. cultivator, J.D. No. 1240 corn planter w/ Gandy boxes, White Horse 2-12 in. hyd. reset plow, Zimmerman 36 ft. elevator, 8 ft. lime drill, 12 ft. harrow, J.D. 9 ft. disk, 3-4 and 6 horse hitches, assorted double trees, and a small amount of misc. wagon items.

TERMS - Cash or Good Check.
Amish Lunch

**MR. AND MRS. LEVI FISHER**
**HCR-1 Box 154-A**
**Rebersburg, Pa.**
**Mark Glick - Auctioneer**
**AU-349-L**

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# Two Day Dispersal

**Located 21½ Miles North Of Frederick, Md. & 12 Miles South Of Gettysburg, Pa., On Route 15, South East On Route 76 For 2½ Miles To Farm.**

## Wed. Feb. 9, 1994
**At 11:00 A.M.**

## 94 Head Of Holstein Dairy Cattle 94

Consisting of 47 dairy cows of which 9 are registered; 9 head fresh in past 90 days, 8 dry cows, balance in different stages of lactation, mostly young herd & mostly bred artificially, 3 red & white, 14 bred heifers, 11 yearling heifers, 15 calfhood vac. open heifers 6 to 8 mo. w/age, 6 started calves. Reg. 2 yr. old herd sire. Silage left by sale, 60 round bales of mixed hay, 300 square bales of mixed hay, 100 square bales of straw.

**Sale held in tent. Loading chute available.**

## Sat. Feb. 12, 1994
**At 10:00 A.M.**

## Four Tractors, Loader, Farm Machinery

Ford 9700 diesel tractor, W.F., dual hydraulics; John Deere 4020 diesel tractor w/canopy enclosure; chains; Ford 861 diesel tractor, WF, chains; Ford 5000 diesel tractor, 8 speed, high clearance; Waldor diesel loader (Ford industrial engine) articulating front end loader w/ material & manure buckets; bale mover & boom to be sold separately.

Ford 5/16 semi-mount reset plow; Ford 209 transport 12 ft. disc; Brillion 16 ft. transport 16 ft. transport spring tooth harrow; 10 ft. roller harrow; Ford 219 offset disc; 7 ft. roller; Ford 3 pt. 7 ft. & Danhauser 3 pt. 6 ft. scraper blades.

White 5400 four row wide no-till air planter; Fox 2310 forage harvester w/2 row wide corn head; 6 ft. pickup head sells separately; New Idea 324 two row wide corn picker w/8 roll husking bed; New Holland super 23 blower; 40 ft. 9 in. pipe; Badger 3 beater silage wagon w/roof; Grove 3 beater silage wagon w/roof & right side unload; Cobey 2 beater silage wagon; Parker & Favorite gravity wagons on 8 ton running gears; Sam Mulkey 40 ft. corn elevator w/motor; Kingwyse table elevator; Jamesway 12 ft. silo unloader for parts.

JD 1219 hay cut-conditioner; two 14 ft. wooden side hay wagons w/8 ton running gear; flat bed wagon; N.H. 354 portable grinder/mixer w/unloading auger; Int. 8 flail chopper; NI 214 three beater manure spreader; Hawk Bilt 257 tank spreader; 3 pt. snow blower.

Allied Model S dozer blade for tractor front end; Craftsman 16 HP twin cylinder lawn tractor; Honda XL175 dirt bike, needs work; 275 gal. fuel tank w/hand pump; 375 gal. poly tank for P.U.

Chore Time 12 ton feed tank w/auger; 18 ft. feeder wagon; 12 ft. wooden hay feeder; 2 round bale feeders; three 10 gal. rubber water troughs, automatic waterers; asst. farm gates.

Girton 400 gal. milk tank w/5 HP Compressor; 4 DeLaval milkers; DeLaval S.S. wash tank.

1978 Ford F150 4x4 P.U., automatic.

1966 Ford F600 truck w/13 ft. dump body.

**Terms: Cash w/approved check - Not responsible for accidents.**

**Robert P. & Donna K. Burrier**
**15210A Motter Station Road**
**Rocky Ridge, Md.**
**Phone 301-447-6314**

**Auctioneer: Robert C. Mullendore**
**Boonsboro, Md.**
**Phone 301-582-0546**

***Lunch Rights Reserved***

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# TWO DAY PUBLIC AUCTION
## OF ANTIQUE TRACTORS, ENGINES, NEW USED & ABUSED FARM EQUIPMENT
## THURS., FEB. 24 and FRI., FEB. 25, 1994
**AUCTION BOTH DAYS AT 8:30 A.M.**

Located 10 miles east of Lancaster, 2½ miles west of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lancaster County, PA.

**The following to be sold Thur., Feb. 24 —**

### TRACTORS

D17G, 200, 190, B Allis-Chalmers w/Belly Mower, 806, 1501 Loader, 444, M, H, I.H.C. 660, Case 500, 830, 930, Oliver 55, White 501 Diesel.

### NEW EQUIPMENT

**Be on time, Farm Equipment at 9:30 A.M.**

8' Brillion Packer Seeder, I. & J. 1 & 2 Row Cultivators; Kuhn G.D. Hay Rake, Milk Sputnik, 3', 4', 6', 8' Roller Harrows, Dry Hill Liquid Manure Pumps, Kuhn Rake w/Engine, Pioneer Wagon Gear, Pioneer Forecart, Ivy 1 & 2 Row Cultivators, 30' & 36' N.H. Elevators, N.H. Corn Drag.

### USED EQUIPMENT

New Holland 565, 311, 268, 68, 66 Balers & 55, 56, 256 Hay Rakes - 450, 455, 456, Trailer Mowers - 404, 402 One w/Kawasaki Engine & Crimper, I.H.C. No. 9, No. 7 & J.D. No. 3 & No. 4 Horse Mowers, Frick 28x47 Thresher, Oliver Trailer & 2-Way Plows, J.D. & McCormick Discs & Spring Harrows, I.H. - G.D. Corn Binder w/Mounted Loader, Lots of Cultipackers & Rollers, J.D. 999 & 1240 Corn Planters, Rosenthal 40 Husker Shredder, J.D. & McCormick 1 Row Cultivators, Transplanters some w/Large Water Tanks, Brady Stalk Choppers, 5½ ' Smucker Roto Beater w/A.C. Engine.

Field Sprayers, Fahr, Nickelson, Grimm Hay Tedders, NI & AC Cornpickers, No. 9, No. 7 I.H.C. & Papec Silo Fillers, McCormick & J.D. P.T.O. & Ground Drive Cornbinders, 202 New Holland like new, N.I. 206, 17, 12A, 10A, No. 8 McCormick 200 & Massey Harris Manure Spreaders, McCormick 8' Grain Binder, 8' Brillion Seeder w/Transport.

I.H.C. 1100 Mower, Wagon Gear.

### MISCELLANEOUS

Large Drill Press, Large Air Compressor, South Bend Lathe, Logan Lathe, 5 H.P. Air Compressor, Drill Bits, Band Saw, Electric Welder, Home Lile Generator, Air Framing Nailers, Craftsman Air Compressor, Gas & Kerosene Heaters, 2 Cly Air Compressor, Metal Shaper, Pallet Jacks, Light Spring Wagon.

**The following to be sold Friday, Feb. 25 at 8:30 A.M**

### STEAM ENGINES

60 H.P. Case Traction Engine has Coal Bunker & Canopy New Paint, 50 H.P. Peerless Portable in Excellent Condition.

### ANTIQUE TRACTORS

Rumley Oil Pull Model X25-40, 10-20, 1530 1926 McCormick Deering, 1923 Fordson, Oliver Hart Parr 80, Massey Harris 101 Jr., Pony with Family, John Deere 2 Model D., Hicrop 730 Diesel, Farmall F14, F20, H, M, A, Oliver 55 Gas, McCormick W4, Ford 9N.

### GAS ENGINES

2 H.P. New Holland, J.D. 1½ H.P., Early 1 H.P. & 2½ H.P. Titan, Tom Thumb w/Brass Rod, 2½ H.P. Mogul.

2 H.P. Upright Famous Rare, Novo 2½ H.P., Stover 1½ H.P.; Cushman Upright, I.H. L.A.

Show Trailer All Enclosed Tandem Axle 16' Open Sides, 3½ H.P. Lister w/Spoke Wheels, 3 H.P. Shepred Diesel, 6 H.P. Fairbanks.

### MISCELLANEOUS

Ellis Champian No. 1 Thresher Hand Fed, Adams No. 5 Road Grader, Gruber Hay Flat & Box Wagon, 1 Gruber Running Gear, 1 Box Wagon, Miniature John Deere Wagon, Very Old Grass Mower, 2 - 1 Horse Mowers, McCormick Reaper, Horse Drawn Ice Saw & Others.

### CAST-IRON SEATS AT 9:00 A.M. FRI. 25

Will list by John Friedly Book No. 5 — 63, 67, 69, 73, 115, 484, 521, 653, 755, 760, 831, 832, 1061, 1117, 65, 118, 119, 879, 1030, 365, 697, most of these are from England, we expect to have 250 to 300 seats in this auction.

### PARTS AND LITERATURE

Lots of Tractor & Engine Parts, Oilers, & Mags. Lots of Tractor Engines & Machinery Catalogs.

Robert Lefever the fender man will be here.

Kinsinger with I.H.C. parts will be here.

**THIS IS ONLY A PARTIAL LISTING**
**NO BUILDING MATERIALS**

**Terms by ELIAS S. BEILER**
**601 Musser School Rd.**
**Phone - 717-656-9733**
**For motel reservations call (717) 355-9900 or (717) 656-2091**

Auctioneers — Robert E. & Jeffrey R. Martin, AU-000580L
Blaine Rentzel, Bob & Dennis Wolgemuth, Randy Ranck, Ed Goodrich, Jr., Gerald Hoover
Food by the Bareville Aux.
Cash or Good Checks — Closed Sundays

# PUBLIC AUCTION

## SAT., FEB. 26, 1994

**9:00 A.M.**

**LOCATED: Vineland-Bridgeton Pike (Route 56) West of Rainbow Lake Pittsgrove Township, N.J.**

SCHAPERS BROS. 21ST ANNUAL CONSIGNMENT SALE of tractors, all kinds of farm equipment, lawn and garden equipment, shop tools, light industrial and construction equipment.

TURN UN-USED EQUIPMENT INTO CASH. Consignments are now being accepted.

PICK UP AND DELIVERY AVAILABLE

**FOR FURTHER INFORMATION CALL**
**(609) 455-1650**
**WOLGEMUTH AUCTION SERVICE**
**Dennis #2357** **Bob**
**(717) 733-8192** **(717) 665-6684**

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**REHMEYER FARM EQUIPMENT**

# AUCTION

## SAT., FEB. 12, 10:00 A.M.

**Shrewsbury, (York Co.) Penna**

**Sale to be held at the farm on Bartenslager Road off Windy Hill Road, off Rte. 851. From I-83, Exit #1 Shrewsbury Exit, take Rte. 851 East 1 mile to right turn onto Windy Hill Road, then 1 mile to left turn onto Bartenslager Road, then ½ mile to farm.**

**Discontinuing potato farming due to lack of labor, selling will be:**

### TRACTORS - GENERAL EQUIPMENT-TILLAGE IRRIGATION-TRUCKS

I.H. 656 diesel tractor, 3 pt. 2 hyd. valves, 15.5-38 rubber; I.H. 230 gas tractor, narrow front, 2 pt. quick hitch; Farmall H narrow front tractor with 3 pt. hitch; Farmall 400 n.f.e. tractor with power steering and fast hitch; Krause 5200 13 ft. (21x7½ ) double disk "No-Till" grain drill (grain only) with depth bands; Berthoud "Air Flo S 400" 3 pt. air blast sprayer with 400 litre fiberglass tank and hydraulic spray head control; I.H. 990 9 ft. haybine; J.D. 346 baler with #30 ejector; 2 nearly new Farmco (8x18 ft.) steel rack kicker wagons with good running gears; wood rack (7½ x20 ft.) kicker body on gear; Woods 120 10 ft. offset pull type rotary mower; N.I. 5 ft. pull type rotary mower; N.I. rake; A.C. 8 row soybean planter with 20 in. rows and liquid fert.; Baltic 3 pt. broadcast spreader; Butler 10 ton taper bottom feed bin; Mixmill app. 60 ft. x 3 in. feed auger with 4 drop stations; (3) 10 ft. and (7) 8 ft. galvanized 28 in. pig nursery pen panels; pig creep feeders; J.D. 1350-1450 5 bottom 18 in. semi-mount trip bottom plow with power slide hitch; I.H. 700 7 bottom 16 in. spring reset plow with on land hitch; Athens 3 pt. 11 shank chisel plow; J.D. 3 pt. 2 row tool bar hiller; I.H. 2 pt. 2 row toll bar cultivator; I.H. 4 row (older style) front mount cultivator; I.H. 468 4-row front mount cultivator; I.H. 45 18 ft. vibrashank; I.H. 16 ft. harrow; Homebuilt 3 pt. 125 gal. weed sprayer; poly 1000 gal. nurse tank; Walsh 500 gal. fiberglass tank; McCurdy hyd. fill gate fertilizer auger; 20 ft. 6 in. transport auger with motor; Hale 50 FB2 (5x5) pto irrigation pump on trailer; A&M 6 in. alum. main line irrigation pump app. 600 ft. in 20 ft. lengths; Wade Rain 4 in. alum. line irrigation app. 1000 ft. in 40 ft. lengths; 1966 I.H. 2000 Fleetstar 10 wheel twin screw cab and chassis unit with Cummins diesel power, 5 speed trans. with 3 speed auxiliary, 10:00-20 rubber; power steering and air brakes; 1958 Army 10 wheeler with pulling front end (all wheel drive); 11:00-20 rubber, gas engine, high-low auxiliary transmission; extra auxiliary transmission from an I.H. Loadstar truck.

### SPECIALIZED POTATO FARMING EQUIPMENT

Lockwood 4 row planter with 7:50x24 tires, s.s. fertilizer hopper chain; gandy boxes; Lockwood 2 row planter; Haines 2-4-6 cut seed cutter with treater; Lockwood 4500 2 row conventional harvester, 4 row steerable axle, hydraulic shakers, belted secondaries, original owners; Seemline 2 row potato windrower with 4 row steerable axle, hydraulic shakers; J.D. and I.H. 2 row potato diggers; Haines 18 ft. overall flume with 12 ft. flume bed and 6 ft. outlet neck, 12 in. draper chain feed system; 2 Lockwood 16 ft. conventional bulk bodies on dual wheel trailers with hyd. unload; 1 McConnell 14 ft. conventional bulk body on tandem axle trailer with hyd. unload; Ziggie 18 ft. bulk body with grain pan and hyd. unload; Lockwood 16 ft. bulk body with grain pan and hyd. unload; Haines swivel style seed unload unit for bulk body; 24 ft. long x 16 in. wide flighted rubber belt conveyor on adjustable legs and transport wheels; Haines 21 ft.x 16 in. chain conveyor on transport wheels with hyd. hand jack height control; Haines old style bin stacker with 18 in. wide x 4 ft. chain sizer, 36 ft. boom and a rear feed conveyor. This will not be a long auction! No small items sell! Please don't arrive late! See you at the Rehmeyer Farm on Feb. 12th at 10:00 a.m. Lunch available!

**TERMS: CASH. Personal or business checks ONLY FROM ESTABLISHED CUSTOMERS of the Auction Company. ALL OTHERS should bring a bank letter of reference verifying the customer's good faith and payment policies. The owners and/or Auction Company reserves the right to deny immediate removal of any item until checks clear! For any information contact the Auction Company office prior to the auction! Acceptable Identification required for all bidders.**

**Owned by CHARLES and WAYNE REHMEYER**

**For any info. contact Wayne early morning or early evening at 717-235-4427 or leave message on machine days.**

**Auction Conducted By:**
**James P. Pirrung**
**PIRRUNG AUCTIONEERS, INC.**
**Wayland, New York**
**716-728-2520 PA Auct. Lic. #1672**

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# PUBLIC AUCTION

## FEBRUARY 2nd, 1994

**7 PM**

1½ story all brick, rancher w/horse barn, small meadow on ½ acre, public sewer, 4 bedroom 2½ baths, den, family room, laundry room, oak kitchen, solid oak doors, full basement, rough wired.

**23 S. Ronks Rd., ¼ mile South of Rt. 30.**

## ERVIN & SUSIE STOLTZFUS

**Sale by Steve Petersheim**

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# PUBLIC AUCTION

## TUES., FEB. 8, 1994

**At 6:00 P.M.**

**Located in Hummels Wharf, Monroe Township, Snyder County, PA. Turn off Routes 11 & 15 at the Dairy Queen onto Park Road and travel 1 mile to auction site at Monroe Township Building.**

### EQUIPMENT

1983 Chevy Custom Deluxe Green 4x4 Drive Pick Up w/84,000 Miles & Myers 8½ ft. Hyd. Snowplow; Super 300 Powershift Austin Western Grader w/Detroit Diesel Motor & 12 Ft. Snowplow (Broke Down); 3 Pt Drag Broom; 3 Pt. 8 Ft., Snow Blade; Gledhill V Plow; 10 ft. Plow w/Cylinders; Old Iron Fencing; & (2) B&S 8 HP Motors.

**Terms: Cash or PA Check.**

**Owner:**

## MONROE TOWNSHIP

**AUCTIONEERS:**
**Roger A. Lauver** **Dean E. Longacre**
**#AU-002634-L**
**RD #3, Box 196-C**
**Selinsgrove, PA 17870**
**(717) 374-3793**

**AUCTIONEERS NOTE:** In case of inclement weather the auction will be held Tuesday, February 15, 1994, at 6:00 p.m.

OWNERS AND AUCTIONEERS NOT RESPONSIBLE FOR ACCIDENTS.

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# *PUBLIC SALE*

## *OF VALUABLE FARM REAL ESTATE*

**The undersigned will offer the following farm real estate for public sale located at 4395 Orrstown Road, Orrstown, PA. From Shippensburg, take Route 533 West for approx. 5 mi. (approx. 1 mi. west of Orrstown) to sale site. Watch for sale signs on:**

## *Sat., Feb. 12, 1994*

**Offered at 1:00 P.M.**

**FARM REAL ESTATE:** A lot of ground known as 4395 Orrstown Road, Southampton & Letterkenny Townships, Franklin County, Orrstown, PA, containing 197.0181 acres, more or less. Improved with 18-room brick duplex house with attached addition containing a large bake oven & butchering facilities in basement, 2 complete kitchens, 2 full baths (one w/shower; one w/tub), concreted basement w/small dirt floor cold cellar area, 2 oil-fired, forced hot air furnaces, standing seam tin roof, cistern & well of water, 2 septic tanks & full porch across front. Also improved with separate frame chicken house w/concrete floor, frame hog pen and other out buildings.

**Terms of the real estate will be 10 percent down on day of sale with the balance to be paid in full on or within 45 days. Further terms and conditions will be made on day of sale. For further information and/or inspection of property by appointment, call (717) 532-5137.**

**NOTE:** Recent Plat of Survey will be available on day of sale. **DEED REFERENCES:** Deed Book Vol. 280, p. 557; Deed Book Vol. 296, p. 212; Deed Book Vol. 535, p. 478. (Franklin County).

## *ALICE MYERS WATSON*

**Terms: Cash or Approved PA Check (Sorry, no out-of-state checks)**

*FULLY LICENSED & BONDED*

***DAN HERSHEY AUCTIONEERS***

**Dennis L. Gotshall, Prop.**
**PA Lic. #AU-002306-L**
**Phone (717) 532-4647**
**Attorney: Joel R. Zullinger, Esq.**
Not Responsible for Accidents

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## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

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# AUCTION SALE

**TRUSTEE SALE IN BANKRUPTCY CASE NO. 92-32750T**
**JOHN T. CARROLL III, ESQ., TRUSTEE**

## DYEING - FINISHING PLANT

**PLANT RECENTLY CLOSED!**

1993 SANTEX MACHINE, CVM FUME SYSTEM
11 DYEING MACHINES, NAPPERS, SHEARS
DRYERS, BOILERS, FINISH MACHINES, TRUCKS

**AS AN ENTIRETY & PIECEMEAL**

**TUESDAY, FEBRUARY 15 - 10 A.M.**

**TEXTILE DYEING & FINISHING CO., INC.**
2015 CITY LINE RD., BETHLEHEM, PA
*CONTACT AUCTION FOR ILLUSTRATED BROCHURE!*

**TERMS: CASH OR CASHIER'S CHECK**
**INSPECTION: FRI. FEB. 11 & MON. FEB. 14 -10 A.M. TO 3 P.M.**

*ESTABLISHED IN 1834*
**COMLY Auctioneers**
WM F COMLY & SON, INC
**1825 EAST BOSTON AVE/PHILADELPHIA, PA 19125**
**(215) 634-2500 • FAX (215) 634-0496**
**PA AUCTIONEERS LICENSE NO. RY000087-L**

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**RICHMOND TOWNSHIP, BERKS COUNTY**

# PUBLIC AUCTION

## FARM MACHINERY PERSONAL PROPERTY

## SAT., FEB. 12, 1994

**AUCTION TIME 9 A.M.**

Location: From Reading take Rt. 222 N. past Reading Fairground Square Mall. Go approx. 7 or 8 mi. thru Temple to Pleasant Hill Rd. (Quality Super Duper Market on left) Turn right onto Pleasant Hill Rd. to Criss Cross Hotel. Turn left on to Walnuttown Rd. to 2nd farm on left. Watch for Auction signs.

**JOHN DEERE 3020 DIESEL POWERSHIFT**
**(1 OWNER ON STEEL)**
**JOHN DEERE 2240 DIESEL TRAC W/RABBIT/TURTLE**
**(1 OWNER ON STEEL)**

Case SC trac for parts; JD 3 Bottom 3pt. trip plow; IH 10' transport disc; JD 1240 4R plateless complanter w/insect. boxes; JD Van Brunt 17 disc grain drill; JD 14T Baler; NH 469 haybine; Nh 352 Grinder/Mixer; NH25 Whirl-A-feed forage blower; NH 717 IR harvestor; NI 36' hay and corn elevator; NI 213 3 beater Manure spreader; BADGER BN103 MANUARE PUMP; Papac Mod. 14 2 Beater Silage Wagon; NI 324 2RW 12 Roll corn picker; Little Giant Gravity Wagon; Corn drag; 16' flat wagon; JD 2R cultivator; 3 section 12' harrow; Steel land roller; 200 gal. pull type field sprayer, 12' 3 pt. weeder; Sauder loader, side delivery rake;

Stoltzfus 4T feed bin; 2 other outside feed bins; Assorted hog feeders; sm. grain augers; Grain Aireator; hyd. Cylinders; sm. corn elevator.

**FAIRBANKS/MORSE 2 HP ENGINE**

**Tools - Small Items - Personal Property**

Floor Model drill press; Bench Grinder; Dayton bandsaw; Line 225 Amp Welder; Milwaukee ½ " drill; Makita portable Grinder; Dayton ½ " drill; B&D ½ " impact wrench; Dayton 7" sander/grinder; B&D 7¼ " circular saw; Belsaw 12" planer; Rockwell 10" table saw; Rockwell 6" jointer.

Remington 20" chainsaw; Wood lathe; Homemade 6' belt sander; Rigid Pipe threader; Anvil; Bench Vise; Mitre Saw; ¾ " socket set; 20T hyd. Jack; handyman jack; Speedaire twin cylinder Air Compressor; PVC pipe; Walnut & Oak furniture lumber; assorted hand tools & shop supplies & parts; Various elect. motors; Enterprise Sausage Stuffer; Meat grinder; Elect. meat slicer; Butcher table; Scalding trough; Copper Kettle; 5 gal. crock; Gas heater; trunk; storage chest; Empire chest of drawers, Stroock Lap Robe; Goat skin blanket; school desks plus many other items.

NOTE: Sale will start with small wagon items & power tools, household goods, farm machinery. Terms are cash or good PA check. No out of state checks. Food Stand.

**TERMS BY,**

## MRS. AMOS MARTIN

**610-944-8193 or 717-354-0192**

Auction Conducted By
Randal Kline Lloyd Kreider
Roy Good Jr. Auctioneers AU2116L
215-445-4309

**KLINE, KREIDER & GOOD**

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**SAT. FEB. 19 - 11 AM,** 10 tractors, trucks, skid loader, farm machinery, etc. On farm one mile east of Millville, Pa. along Rt. 254, 10 miles N. of Bloomsburg, Columbia Co. Pen-Col Farms, owners. Fraley Auction Co.

**SAT. FEB. 19 - Farm Machinery & Personal Property.** Located 322 W. Of Blue Ball Approx. 1 Mile On The Right. Terms By, Reuben Z. & Edna M. Nolt. Kline, Kreider & Good Aucts.

**SAT. FEB. 19 - 9AM,** Dairy Heifers, Horses, Large Line Of Farm Equipment. Located From Rt. Waldorf, Md., Take Route 5 South To Charlotte Hall- New Market, Turn West On Rt. 236 1½ Miles To Woodburn Hill Road Left 2 Mile To Sale, St. Mary's Co. Md. Owner, Joseph S. & Susie Stoltzfus. Diffenbachs, Aucts. 225L.

**SAT. FEB. 19 - 9:30AM,** Selling On Consignment Work Horses, Driving Horses, Riding Horses, Mules & Ponies. Located At Belleville Livestock Market. For More Information 717-667-2703 Gene Glick Or 717-935-2146 Sale Barn.

**SAT. FEB. 19 - 9:30AM,** Tractors, Farm Equipment & Gooseneck Trailer. Located (9 Mile East Of Delaware Memorial Bridge On Rt. 40 - Cowtown (Richmond Ice Cream Parlor) Turn South At Light, Go 1 4/10 Mile To Road On Right. Watch For Signs). Rentzel's Auction Service.

**SAT. FEB. 19 - 10AM** Cranbury, New Jersey, Ace Davison Farm Machinery Auction, Pirrung Aucts., Inc. 716-728-2520.

**SAT. FEB. 19 - 10AM,** Real Estate & Personal Property, Located From Lebanon Take 422 East Approx. 6 Miles Turn South Through Richland To Stop Sign (C.R. Friendly) Left To Newmanstown Straight At Traffic Light (South) Pass Kountry Kraft To Bethany Rd. W. (Right) Approx. 1/10 Mile At Stop Sign Left Onto Fort Zellers Rd. (South), First Farm On Left. Doris Hibshman, Executrix. Kleinfelter's Auction Service.

**SAT. FEB. 19 - 10:30AM** Farm Equip. Dispersal, North of Richmond, Hanover, Va. Ownby Auction & Realty Co.

**SAT. FEB. 19 - 1PM** Estate Auction Lykens Valley Farm, 100 acres, more or less. Auction sign at Waver Road, between Elizabethville and Berrysburg (Route 225) in Washington Township, Dauphin Co., Pa. 30 miles N. of Harrisburg. Estate of Harry E. Weaver, Sr. Mike, George Deibert, aucts.

**SAT. FEB. 19 - 1PM** Real estate 2 story 4 BR house w/20x32 horse barn, large lot. From Blue Ball take Rt. 322 east turn left on Fettersville Rd. to 232 Fettersville Rd. East Earl Twp. Lanc. Co. Auction by Leroy F. & Lovella S. Zeiset. Aaron E. Martin, Auction Service.

**SAT. FEB. 19 - 4PM** Real Estate, Antiques, Household, Butcher - Lawn & Garden Equip., Tools Located approx. 4 mi. N. of Mifflintown, along the Arch Rock Rd, but sale will be held at Juniata Mkts. Lewis D. Stuck, Sr. Estate. Long's Auction Service.

**SAT. FEB. 19 - 7PM** Juniata Co. Estate Sale, Located along the Arch Rock Rd , 4 mi. N. of Mifflintown, but sale will be held at Juniata Mkts., 1 mi N. of Port Royal at the blinking lights. Antiques, household, tools, butcher, lawn & garden equip. Lewis D. Stuck, Sr. Estate. Long's Auction Service.

**MON. FEB. 21 - 10AM** New Egypt, New Jersey, The Estate of Victor VanHise Auction, of Tractors, Implements, and tools. Pirrung Aucts., Inc. 716-728-2520.

## Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

TUES. FEB. 22 - 9AM, Farm Equipment. Edwin Horning & Sons Public Sale. Located Along Meadow Valley Road, Between Ephrata & Rothsville, Lanc. Co., Ephrata Twp., Pa. Blaine Rentzel, Ed Goodrich & Joe Brown, Aucts.

TUES. FEB. 22 - 9AM, Horses, Heifers, Machinery & Some Furniture. Located In Mifflin Co., 4 Miles North Of Milroy, Pa., On Back Mt. Road. Owners, Menno & Katie Zook. Mark Glick, Auct.

THURS. FEB. 24 - 10AM Penn State University Farm Equipment Auction. Penn State Univ., Aucts. Ron Gilligan & Son #AU339L & #AA2223L.

THURS. FEB. 24 - 9:30AM Penn State Farm Equip. Auction. Located at Penn State Ag Arena, University Park, Pa. Tractors, Crop Equip. & Garden Equip.

THURS. FEB. 24 & FRI. FEB. 25, Beiler's Spring Auction. New, Used & Abused Farm Machinery & Antique Tractors & Parts. Located Between Lancaster And New Holland At 601 Musser School Road, Leola. Robert E. Martin & Sons, Blaine Rentzel Aucts.

FRI. FEB. 25 - 9AM Farm Machinery, House Goods, Loc: App. 11 mi. So. of Lancaster off Rt. 272 left on Truce Rd. 2 miles to sale on right. Elam S. Allgyer. Kreider, Kline & Goods Aucts.

THURS. FEB. 24 & FRI. FEB. 25 Consignment auction of carriages, sleighs and antiques at Lebanon Area Fairgrounds, Leb., Pa. Martin Aucts (717) 768-8108.

FRI. FEB. 25 - 9AM, Complete Dispersal Of Farm Machinery, 70 Holstein Dairy Cattle, 10 Work Horses, Tobacco Equipment, Etc. Located On Farm 4 Miles SE Of Turbotville, Pa. (Montour Co.). Owners, Moses K. & Arie S. Zook. Conducted By Fraley Auction Co.

FRI. FEB. 25 - 9:30AM, Horses, Dairy Herd, Dairy Equip., And Farm Machinery. Located In Mifflin Co., 2½ Miles North Of Belleville, Pa., 1½ Miles East Off Route 305. David B. & Dorothy Kanagy. Mark Glick, Aucts.

FRI. FEB. 25 - 10AM, Farm Equipment & Household Goods. Located Lewisburg, R.D. (Union Co.). Owners, Alvin & Ada Martin. Hassinger/Courtney, Aucts.

## PUBLIC AUCTION

(Discontinuing cropping operation-makes sale necessary)

### 10 TRACTORS, TRUCKS, SKID LOADER, FARM MACHINERY, ETC.

**Located on farm one mile east of Millville, PA along Rt. 254, 10 miles North of Bloomsburg (Columbia Co.)**

### SATURDAY, FEBRUARY 19, 1994

**Starting 11 a.m. Sharp**

### 10 TRACTORS, SKID LOADER, TRUCKS, ETC.

Case 1370D wfe tractor w/full cab, power shift, dual hyds., like new 20.8-38" radials, only 200 hrs. on a major; MF 1155D wfe tractor, full cab, multi-power, dual hyds.; MF 1100D wfe fender tractor, multi-power, dual hyds, 18.4-38" new rubber; JD 3020 gas nfe tractor, syncro shift, 18.4-34" rubber; MF 85 gas hi-clearance tractor, wfe; 2 Case SC tractors; Case DC tractor; Ford 8N gas utility tractor; IH 656 gas tractor for parts; IH 1710 tandem axle truck w/18' hi-sides dump, 10 spd. Road Rander, 609 Cummins diesel engine (engine blown); IH 1600 cab and chassis w/metal dump box for parts; others for parts; NH L35 skid steer loader w/ROPS canopy.

SPECIAL MENTION!!! Reel Auggie 3 ton mixer box w/digital scales, used one season, mounted on IH 1710 cabover single axle truck, ready to go.

### TILLAGE AND PLANTING EQUIPMENT ETC.

JD 7000 6 row narrow corn planter, dry fertilizer, auger fill, w/ monitor; Demco 500 gal. tandem axle sprayer, 48' folding chicken wing booms, foam marker, nice; IH #510 16-7 dbl. disc grain drill w/grass seeder; JD 12 tooth trailer chisel plow; JD#220 16' offset transport disc; MF #880 6-18" on the land plow, hyd. resets; Pittsburgh 24' folding transport harrow; Brillion 14' transport cultimulcher; Westgo A-200 6 row pth Danish tine cultivators, used very little; Kongskilde 12 tooth Danish tine 3 pth vibrashank; JD harrow cart w/winch; 16' drag harrow; 4 section springtooth harrow; etc.

### HARVESTING AND HAYING EQUIPMENT, ETC.

NH 900 forage harvester, Metal Alert, elec. controls, chute extension w/900W pickup heads; NH 824 2 row corn head, fits 900; Dump Chief 500 cu. ft. side dump forage wagon on chassis, big rubber; NH 855 round baler w/hyd. tie and preservative tank; NH #90 3 pth bale mover/stacker, lifts 12'; NH 499 hydroswing 12' haybine, used one season; NI 5209 9' discbine, recently rebuilt; Gehl 1580 pto blower, 1000 rpm, used 2 seasons; IH 56 pot blower; NH 28 pto blower; Gehl Hi-throw blower-short hopper; NH #144 windrow inverter; JD 3 pth pto rake; NI pull (4) big wheel rake; Pequea 710 pto tedder; NH 276 pto thrower baler w/Gandy applicator; NH 307 tandem axle side slinger manure spreader; Gehl Scavenger II tandem axle side slinger manure spreader; etc.

**10 WAGONS:** Gehl 970 and 960 self-unloading forage wagons, roof, 3 beaters, tandem axle chassis, flo tires, telescopic tongues; Artsway self-unloading forage wagon, 3 beaters, roof, JD chassis, Dion 3 beater self-unloading forage wagon; Knight 17-7 2 beater self-unloading wagon; 4-16' thrower rack wagons; Killbros 350 gravity bin wagon w/ Killbros chassis.

**OTHER MACHINERY:** Woods #208 3 pth rotary mower; 2 NH 451 7' balanced head bar mowers, 1 for parts; NH 770 forage harvester w/pickup head for parts; 3 pth post hole digger; 3 pth box scraper; 6' 3 pth blade; 1200 gal. round poly tank on flat wagon-used for nitrogen; 15,000 watt pto generator; 2 sets 38" duals; new tire for dump wagon; a few small items; etc.

30 - 5' loop freestalls; 30 - 4½' loop freestalls; 6 headgates; etc.

**LAWN TRACTORS:** Wheel Horse C-85 6 speed riding lawn mower; Dynamark 12/36 riding mower.

**AUCTIONEERS NOTE:** Denny is discontinuing his cropping operation, and is going to have his farming custom done, in order to devote more time to the purebred business. We will be selling everything except the 7 pieces needed in the immediate dairy operation. Not many smalls, be on time.

**TERMS: Cash or good PA check day of sale. Out of state buyers must have current bank letter of credit guaranteeing funds addressed to Pen-Col dispersals.**

**Owners: *PEN-COL FARMS,***
**Millville, PA, Office (717) 458-6636**
LUNCH AVAILABLE
**Conducted by**

**Fraley Auction Co.**

## PUBLIC AUCTION

### REAL ESTATE

### FRIDAY, FEBRUARY 18, 1994

**Auction Time 2:00 P.M.**

**Directions: From Ephrata take Rt. 322 west turn left on Wood Corner Rd. to 160 Wood Corner Rd. Clay Twp. Lanc. Co., Pa.**

### 2½ STORY FRAME HOME

Large eat-in kitchen, family room, utility room ½ bath downstairs, upstairs has 3 bedrooms, 1 full bathroom, attic area.

* Oil H.W. baseboard heat; * Well water; * 12x16 storage shed; * Asphalt shingle roof; * Full basement; * On-Site Sewer; * 1 Car Garage; * Approx. 300' road frontage.

1 acre M/L lot presently zoned ag. support may be changed in the near future to light industrial. Please contact Clay Twp. at 733-9675 with any questions concerning zoning, business, or building possibilities for the property.

NOTE: This property has approx. 300' of road frontage and a 72'x74' concrete slab that could possibly be used to build on. Many other possibilities.

OPEN HOUSE: By Appointment: For appointment or for assistance to obtain financing call Aaron E. Martin auctioneer at (717) 738-4168.

**TERMS: 10% down payment day of auction, balance at final settlement on or before April 1, 1994.**

**Auction By:**
*AGENT FOR OWNERS*

AARON E. MARTIN Professional AUCTIONEERING
MARTIN AUCTION SERVICE
AU-002290-L
Aaron E. Martin (717) 738-4168
Richard L. Stauffer (717) 738-0296

## PUBLIC SALE

### TUE. FEB. 8th, 1994

**9:00 A.M.**

**Located six miles southeast of Strasburg, one mile east of Georgetown, ½ mile north of Route 896 at 221 Old Dam Road, Lancaster Co., Penna.**

**LIVESTOCK**

One Pair 6 and 8 Yr. old Sorrel Mares; 8 yr. old mare, off side worker; Registered 3 yr. old mare, green broke.

**20 HOLSTEIN HEIFERS**
**ONE BULL**

Twelve bred heifers, some near freshening. Nine Heifers from one month to eight month old. All from good stock. Home Raised. Most Vacc. Mascot Son, breeding age Bull, with good records on Dam.

**FARM EQUIPMENT**

Combination New Holland mower and New Idea Crimper, with 4-cylinder Wisconsin engine, overhauled; New Idea #323 corn picker; Case 16" ensilage cutter; Pequea manure spreader; New Idea transplanter; John Deere #999 corn planter with plateless hoppers.

McD one-horse corn binder; New Holland hay rake; Three steel wheel wagons with 16' beds, one a Farm Hand, like new; John Deere KBA 20 disc harrow; Oliver 2-bottom 12" trailer plow; Oliver two-way 14" sulky plow; cultipacker; New Idea 3-section spring harrow; McD riding cultivator; log roller.

Stoltzfus manure pump; four fore-trucks, two with Auto-turn; Scraper Blade to fit on fore-truck.

1200 bu. Round Wire corn crib; 4-calf kennel; Cyclone battery small grain seeder; log chains; Eight sets of front gears; collars; bridles; lines; 1,2,3,4,5 horse hitches.

Three Minnich tobacco presses; platform scales; 8500 tobacco lath; tobacco shears and spears; forks and shovels.

**CROPS CROPS CROPS CROPS**

40 Ton Ear Corn Corn Ensilage Hi Moisture Corn
1st, 2nd and 3rd cutting Alfalfa and Mixed Hay by the Ton.

**Dairying Equipment** ---- Girton 400 Gallon Bulk milk tank; three Bou-Matic 55 lb. pail Milking units; with DeLaval Pulsators; 80 lb. extra pail.

PETTER 21 h p. DIESEL, TWO YEARS OLD; Alamo Vacuum pump; Lehigh 1½ h.p. compressor; Bender washer; Line strainer; roll filter dispenser; two water heaters; drain table; tubs; carrying bucket; feed and ensilage carts; Hot line electric fencer.

**Owner,**
**DAVID S. KING**

**Sale At 9:00 A.M.**
**Diffenbachs, Auctioneers 225L**
**393-4464**
***Lunch Available***

## Public Auction

### FARM MACHINERY
### SATURDAY, FEBRUARY 12, AT 10:30 A,M.

*LOCATED IN MIFFLIN CO., 2 MILES NORTH OF McVEYTOWN, PA, OR 12 MILES WEST OF BURNHAM, PA, (Route 322) ALONG FERGUSON VALLEY ROAD, NEXT TO THE SPRING RUN CHURCH.*

### TRUCK-CAT.-MACHINERY

1967 I.H. no. 1600 loadstar truck (17,000 G.V.W.) w12 ft. dump grain bed, 19 Willys Jeep runs, not insp., Caterpillar 951-B crawler loader runs good (w/small reserve), M.F. 285 dsl. tractor (3560 hrs.) w/roll guard roof, M.F. 35 dsl. tractor (2850 hrs.) w/Sauder loader, Case 530 dsl. tractor w.f., set of 14.9 X 28 quik tach duals, Ford no. 182-4-18 in. semi mount plows, Case 3-14 in. 3 pt. plow, Dunham 8 ft. cultipacker, 12 ft. harrow, 10 ft. transport disk, J.D. 8 ft. disk, N.I. no. 3632 tandem axle single beater spreader w/gate used 2 yrs., White no. 5400 4 row aire planter, J.D. 3 pt. spinner spreader, 2 good bale rack wagons, flat bed wagon, N.H. 30 ft. elevator, A.C. no. 303 baler w/thrower, N.H. no. 488 haybine, N.H. no. 55 rake, Pequea PTO tedder, N.H. flail chopper, Gehl harvester w/corn head, N.H. no. 620 blower, cement mixer, Mira Fount 2 hole stock water, a mall amount of misc. wagon items.

A good Hotpoint refrigerator.

**THE MACHINERY WILL SELL EARLY!**

Terms - CASH OR GOOD CHECK Food stand

**Mark Glick - Auctioneer**
**AU-349-L**
**JOE AND TRUDY HARTZLER**
**717-935-5734**

## PUBLIC AUCTION

**FARM EQUIP; TRACTORS; VEG. EQUIP TRUCKS; PRODUCE MKT EQUIP 1 HORSE SLEIGH**

### Mon., Feb. 7 at 9:00 AM

Located 4 mi S of Doylestown at 1535 Stuckert Rd., Warrington, Warrington Twp., Bucks Co., PA. PA Turnpike E/W, exit 27, turn N onto Rt. 611, go 6 mi turn R onto Bristol Rd., 1/2 block turn L onto Stuckert Rd, 1/2 mi to farm on R.

**TRUCKS, TRACTORS & TRAILERS**—1984 Ford F-250 pickup w/ Meyers snow plow, 4 whl dr & 74000 mi; 1970 Int 1600 Loadstar w/14' stake body & 5 spd; 1986 Int 6 T dump truck; NJ 9 T tri-axle trailer; Sierra 4 T trailer; Western & other tailgate salt spreaders; Int 966 tractor w/yr round cab, 3 pt & Farmland F-348 loader w/bucket & fork, Farmall 300 w/wide & tricycle front ends; Farmall H high crop corn sprayer w/30' hyd boom; Farmall Super A w/liq fert attach, culti, s plow, 1 r c planter & disc; Int cub tractor w/belly mower; Bolens 1402 riding mower.

**FARM EQUIP, ETC**—Rhino 3 pt-7 pt chisel pl, Moline 5 bt 3 pt 16" spring reset pl; Int 475-12' trans disc; Int 10' trans disc; Brillion 12' cultimulcher; Brillion 14's roll trans cultipacker; Int 2 bt 14" F.H. plow; JD 7000 liq corn planter 4 r wide; MC 13 disc grain drill; Int #53 4 r w cultivator; 4 whl farm wagon; 4 whl bin wagon; 4 spoke whl body wagon; 1 horse sleigh; Agtec 3004-3pt Blower crop sprayer; Rain-Flo 3 pt water whl transplanter; Holland 1 r transplanter; 3 poly & metal fert tanks; 4 fuel tanks; 3 pt 48" plastic layer; Oliver 620 baler; bale elev; 16'x6" grain auger, Woods C-80 rotary cutter; 3 hp water-fert pump, PTO corn binder; Radson 200 moisture tester, 18.4x34 tractor tires; hyd cylinders; 2 hole corn sheller; platform scale 6" dr belt; elec grinders; 10 rubber tire whlbarrows; hi pressure washer; Power Blast sand blaster; 4 kero heaters; 2 Bird air guns, pull lawn sweepers;

**FARM MKT EQUIP**—lg inflatable pumpkin, Royal ER135 & Sanyo ECR 165 cash regs; 2 Toledo 50lb digital scales; Tec 30 lb digital scale; hanging scales; Hex sign display stand w/signs; 20 bin bxs, 25 pallets; 3pt pallet fork; hyd pallet fork; asst sizes bags & bxs; Plus many other items.

**Terms: Cash or Check** **Refreshments Available**

**Ordered By,**
**James L. Love**

**Conducted by:**
P.O. Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L
KEITH KETTLEMOYER AUCTION SERVICE

## PUBLIC AUCTION

**TRACTORS, NEW & USED FARM EQUIPMENT, PARTS TRAILERS, GOOD 2 STORY BARN; HISTORIC STONE FARMHOUSE**

### Sat., Feb. 5 at 9 A.M.

**Located along Rt. 113, 1 Mi. N. of Rt. 309 Or 1 Mi. S. Of Silverdale, Hilltown Twp., Bucks Co., PA.**

**TRACTORS-** Satoh Bison, pwr. str., frt. loader, only 289 hrs.; rare MH44 diesel; (2) 1941 JD "A"; 1941 JD "B"; Farmall "H" w/pwr. str. & fenders; Int. 300 utility; flt; Int. 424 w/pwr. str, fh; L175 Kubota diesel w/ belly mower (recently rebuilt); Oliver 55; Ford 9N, new rubber; Int. Cub Low Boy w/side Mott mower; Farmall C w/Woods mower; Int. 100, fh, sickle mower; Int. Cub w/belly mower; (2) Ford 2000; AC B-14; Custom Built tractor pull tractor; PARTS TRACTORS: WC, Oliver 60 & 66, JD B, JD A, Farmall H & C, Case DC, Fordson B275, Case UC; tractor parts; new mufflers, rebuilt heads for TO 30 & WD 45, new Int. Ford & AC manifolds, new ignition parts, used & new tires, rims & whls., asst. radiators, lot JD tractor parts, whl. wts., HG Crawler block & eng. parts, Ford 801 eng., starters, generators, magnetors, carbs for most all kinds 40's & 50's tractors.

**TRAILERS-** new Black Bear 20' 6 ton dual axle; Custom Trailer 9 ton tri-axle; 2 new 5'x8' w/lights; 6'x12' 3000 lb.

**EQUIPMENT-** JD 6' Frt. Mt. Snowblower for JD 950 tractor; Int. 200 manure spreader, ex. cond.; JD 34 PTO manure spreader, like new; NI 14 manure spreader, like new; Int. 2000 hyd. frt. end loader; 2 Sauder loaders & lot brackets; asst. new Int. 3 pt. equip; 3 pt. 7' snow blower; V-plow; asst. snow & dozer blades; Woods RM59 mower; Woods RM 42 mower; South East Challenger 6' 3 pt. mower; Woods 3 pt. 55" rototiller, like new; Carona 3 pt. 60" finish mower; Woods 6' trlr. type rotary cutter; Smoker 28' elev; rubber belt elev. & conveyor; roller conveyor sections; lot Cub plows; 2", 3", 4" & 6" alu. irrig. pipe & fittings; JD 246 3 pt. 2 r c planter; Lilliston 3 pt. 90" rotary cutter; brand new Cosmo 3 pt. PTO AC42 chipper for up to 3" branches; 12' chain harrow; Brillion 8' cultipacker; JD 3 pt. 9' disc; AC 3 pt. 3 btm. trip plow; fh 2 btm. plow; 7' FH disc; 3 pt. harrow; Ferg. 3 pt. R & L 1 btm. pl; Int. 2 btm. 14" rollover pl; Case 3 btm. trlr. pl; AC 2 pt. 2 & 4 btm. pls; Danuser & other used & new post hole diggers & parts; Roto Hoe chipper & shredder; 6' King Kutter trlr. type rotary mower; 8' Ezee Flow fert. spreader; stone picker; 1 PR Int. corn husker; Friend 3 pt. sprayer; Int. 3 pt. 2 r culti.; West Point walk behind turf aerator; John Bean garden sprayer; JD 3 pt. grass seeder; 3 pt. tool bar; FH tool bar cult; JD MT cult; AC "C" cult; "H" sickle mower; 2 NI trlr type sickle mowers; land roller;

**PARTS & MISC-** Rare primitive wdn. potato pl. w/wdn. whl; primitive walking pl. w/wdn. moldboard; new AC 3 pt. conversion for WD, 45, D-14; 2 rebuilt Wisconsin eng. w/elec. start; new Kohler 8 hp eng.; Model A eng. in Toro tractor; old Hercules 4 cyl. gas eng. on Hardie Sprayer; new manure spreader apron chns.; gas op. trash pump; Kohler & other elec. gen.; new & good used 14, 15, 16" tires; new & used pl. parts; platform scales; shovels, rakes; dzs. new & used pto shafts; top links; high pressure washer; lot surplus road signs; comb safe; (6) 50' rolls 1/2" copper tubing; implement paint; 40' wdn. ext. ladder; lot Werner & Louisville fiberglass ladders; 6 pcs. 15"x10' huy steel pipe; 16"x23' steel pipe; I-beams; 3 bins new bolts; asst. hand tools; new & used elec. motors up to 3 hp; new rotary cutter parts; dzs. of pallet lots of used parts.

**BUILDINGS-** 48'x54' mortised tenion & pegged bank barn w/new metal roof; early 1800's 2 1/2 story farmhouse; bldgs. to be disassembled & moved by April 1, 1994.

**AUCT. NOTE: Come early & plan to stay late, bring a friend there is something for everyone here! This is a 25 yr. new & used farm equipment business being liquidated. The farm & ground has been sold & EVERYTHING MUST SELL NOW!**

**Sale Order- starting w/smalls, bldgs. sell 12:30 p.m., tractors 1 p.m. followed by equip.**

**Terms: Cash, PA check, buyers unknown to Auction Co., bring bank letter of reference.**

**Selling for:**

**BRICKAJLIK BROTHERS**

**Refreshments Available**

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8014 • License #AU001809 L

**KETTLEMOYER AUCTION**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

## CONSIGNMENT AUCTION

**WINROSS, ERTL, HESS TRUCKS, MISC. NASCAR ITEMS, AND MISC. TOYS**

**WED. FEB. 2, 1994 6:30 P.M.**

**LOCATED AT A & C DIFFENBACH AUCTION INC. 100 W. JACKSON ST., NEW HOLLAND, PA 17557**

**AUCTION HELD 1ST WEDNESDAY OF EVERY MONTH**

**NOTE:**
**Consignments are welcome! Call 355-7253**

**RECEIVING TIME-MON. THRU FRI. • 8 AM TO 4 PM AT THE AUCTION CENTER**

**TRUCK SALE WILL BEGIN AT 6:30**

**A & C DIFFENBACH AUCTION INC.**
**100 W. JACKSON ST., BOX 186**
**NEW HOLLAND, PA 17557**
**(717) 355-7253**
**FAX (717) 355-9547**
**ALAN DIFFENBACH AUCT. - AU2258-L**

## PUBLIC AUCTION

**BURKHOLDER AUCTION FARM EQUIP; HOG EQUIP; ETC.**

**Fri., Feb. 11 at 10 AM**

To be held at the Kutztown Produce Auction Bldg., 2 mi S of Kutztown & 1 block N of Moselem Springs Rest., turn E off Rt. 222 at Richmond Twp School Bldg onto School Rd, go to T, left onto Scheiry Rd., approx 1 mi to Auction, Berks Co., PA

**TRACTORS**—JD 2840 w/3pt, hi-lo, dual remote, 15-34" rubber, less than 600 hrs on eng overhaul; JD 4520 turbo w/3 pt dual remote, new rubber, less than 200 hrs on eng overhaul; Farmall 1206 turbo w/3pt & dual remote; Farmall M tractor; JD 148 frt end loader w/8' bucket, plus 2 sets duals for JD's;

**TILLAGE**—JD 12 tooth chisel pl; Int 710, 6-16" spring reset pl; JD 10' cultimulcher; JD 3 pt, 3-14" trip pl; Bush Hog 18' heavy duty transp wing disc;

**PLANTING & SPRAYING**—JD 7000 Conversion 4 r w planter w/liq fert; Int #10, 16 dbl disc grain drill; John Blue 400 gal SS tank weed sprayer; NI 400 lb trailer type PTO fert spreader;

**HAYING**—NH 469 haybine; Int 110 side mtd 7' mower w/brackets for Farmall M; Pequea PTO hay tedder; NH 55 rake; JD 336 baler w/ejector; Farmec 40' bale & c elev w/2hp motor; 40' skeleton hay elev w/motor; 16' wdn bale side wagon;

**FORAGE**—NH 717 Harvestore w/1 r c head & p/u head; 2 Grove forage wagons w/frt & rear unload; Fox mod BHB, PTO hopper blower;

**MISC**—NH 324-2 r w corn husker w/12 roll bed; Farmec drag elev; NI 1500 liq manure tank spreader; Mod D Moline stationary c sheller w/Wisconsin eng; liq fertilizer pump; Little Giant 16' elev; 8'x16' flat bed; 18' truck bed; frt mtd circ saw for H or M; second hand roof metal; second hand lumber; (2) 8' wdn trough feeders; 15' metal concrete form; Lincoln 250 AMP elec welder; Speed Aire port air comp; cyclone grass seeder; tow chains; 50 metal elec fence stakes; trailer mtd Oxy Acetylene outfit (no tanks); 3/4" drive socket set; 2" steel pipes; (3) roll 38" woven cattle wire; 1 spool barbed wire; rear trailer drs; (75) 40' silo planks for 12'x40 silo; 2 scalding troughs; (18) 2'x8'x3/16" woven wire panels; 18' wdn cattle gate; fert pump; 6 elec barn fans; 100 sawed fence posts; elec motors; 6' two whl dump trl;

**HOG & POULTRY EQUIP**—4 Pride of the Farm dbl bowl elec fence line waterers; 3 farrowing crates; Big Dutchman drop chn feeder w/16 drops; 20 new Mod-Ag 3 dbl hole SS hog self feeders; Kuhl dbl track egg washer; asst poultry equip inc crates.

*Terms: Cash or Acceptable Check, bank letter of credit must accompany out of state checks*
*Refreshments by Gateway Christian Day School*

*Note: Farm equip moved from the farm to the Produce Auction Property due to lack of space at the farm*

**Selling For,**

**Melvin J. and Mildred L. Burkholder**

**Conducted by:**

P.O. Box 215 • Fogelsville PA 18051 • 215 395-8014 • License #AU001809 L

**KETTLEMOYER AUCTION**

FRI. FEB. 25 - 10:30AM (Blizzard Date Tues., Mar. 1st) Waterloo, New York. Mr. and Mrs. Jack Kuney Complete Farm Dispersal, 124 Registered and Grade Holsteins all calfhood vaccinated (DHI RHA 19,053M 3.6 Fat 3.3 Protein) Plus All Machinery! Pirrung Auct. Inc. 716-728-2520.

FRI. FEB. 25 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

SAT. FEB. 26 - Pennsylvania Holstein State Convention Sale, 90 Head Sell, Gettysburg, Pa. For catalogs call 814-234-0364.

SAT. FEB. 26 - Machinery, Farm Items & Household, Etc. Owner, Robert Lichtenberger. Kevin Wickard, Auct.

SAT. FEB. 26 - 8:30AM Strasburg Fire Co. 20th Annual Spring Sale at the Fire Co. grounds, 46 West Main Street, Strasburg. For information call (717) 687-8970.

SAT. FEB. 26 - 8:30AM, Hit & Miss Engines, Old B&S Engines, Old Gravely Tractors, Tinning Equipment & Tools & Mowers. Located Take Rt. 74 North Of York To Brooks Drug Store, Turn Left On Davidsburg Road, Go 1 Mile To Admire Road On Left (2 Miles) To Sale On Right. Watch For Signs! Seller, Estate Of Marlyn D. Wehler. Rentzel's Auction Service.

SAT. FEB. 26 - 9AM Shop tools & eq. Terms by James Hoover. Location: Turn off Rt. 23 at East end of Leola on S. Farmersville Rd., 1 mile to 238 S. Farmersville Rd. Robert E. & Jeffrey R. Martin & Randall Ranck, aucts.

SAT. FEB. 26 - 9AM Shop tools, air tools, office equip. Located turn off Rt. By Hoovers Repair Shop. Robert L. & Jeffrey R. Martin, aucts.

SAT. FEB. 26 - 9AM, Fine Antiques, Household Goods, Glassware & China, Crocks & Woodenware, Baskets, Iron Articles. Located At Willow Street Auto Auction Building, Village Of Willow Street, Lanc. Co., Pa. (Dir.: Located South Of Willow Street, Along Rt. 272 Northbound). Sale By, Jean Thomas. Howard Shaub, Inc., Auct.

SAT. FEB. 26 - 9AM Located: Vineyland Bridgeton Pike (Rt. 56) W. of Rainbow Lake Pittsgrove Twp., NJ. Wolgemuth Auction Service.

SAT. FEB. 26 - 10AM Late model construction equip., trucks, trailers & farm equip. To be held at our new location 585 Martin Road, Gettysburg, Pa. Wolfe Industrial Auctions, Inc.

SAT. FEB. 26 - 10AM, Real Estate, Trucks, Excavating Equipment, Tools, Construction Equipment, Building Supplies. Located 602 Linden Street, Richland, Lebanon County, Pa. 17087. Conditions By, Dennis E. Byler & Crystal D. Byler. Nelson L. Ebersole, Auct.

SAT. FEB. 26 - 10AM, Modern Farm Machinery, Trucks, Hay & Straw. Located At 1742 John Shirk Rd., Taneytown, Md. Owners, Homer & Naomi DeGroft. Nevin E. Tasto & Dennis Plunkert, Aucts.

## PUBLIC AUCTION

### THURS., FEB. 10th

**10:30 A.M.**

**LOCATION: From York, Pa. take Rt. 30 East to Hellam Exit. Turn right, proceed to Rt. 462, turn left on Rt. 462 East. Continue to Hellam, turn right onto Broad St. at Hamilton Bank. Sale is on the left. Watch for sale signs.**

**7 TRACTORS**

IH 1466 w/cab, wide front, dual hyd., dual PTO; IH 1486 w/cab, wide front, dual hyd., dual PTO; IH 806; JD 50; JD 520 w/power steering; JD B; JD 530 w/power steering, fact. 3 pt.; 1986 Chevy truck.

**COMBINES**

550 Massey-Ferguson header night controller, 13 ft. grain head, 1144 corn head. JD 45 Combine, GOOD CONDITION.

**EQUIPMENT**

21 ft. Krause Disc; Glenco 9 tooth Soil Saver; 12 ft. Brillion Packer; 10 ft. Brillion Packer; 12 ft. Brillion Field Cultivator; Oliver 8 ft. Transport Disc; Oliver 2 bottom rollover Plow; IH 61 Forage Wagon; Lamco 16 ft. Silage Wagon (2); Fox 900 Chopper 1 row corn head; Fox 545 Chopper 1 row corn head and grass head; JD Silage Blower; Steel Dump Trailer; 300 Bushel Bin Wagon; Tank Spreader; IH fast hitch sickle bar mower; Gas power Golf Cart.

**AUCTIONEERS NOTE: CLEAN LINE OF EQUIPMENT.**

**NO SMALL ITEMS. BE PROMPT. STARTING IN FIELD.**

**WOLGEMUTH AUCTION SERVICE**
**Agent For Owner #2357**

**Dennis** (717) 733-8192 (717) 664-2623
**Bob** (717) 665-6684

## PUBLIC AUCTION

**Of Farm Equipment**
**For Mr. Jack Donio**

### SAT., FEB. 5, 1994

**Time 10:00 A.M.** — **Winslow, N.J.**
**Hammonton, Winslow Rd.**

**TRACTORS:** 1985 model 298 M.F. tractor, 1980 model 1586 International w/cab & air, 1975 model 2630 John Deere w/loader, 1958 88 Oliver, 1946 International Model H.

**TRUCKS:** 1978 Sierra 35 GMC truck, 1963 Mack truck, 1959 Int w/16' flat dump body, 1957 GMC w/flat body, 1952 Chev w/rack body, 1966 40' Fruehauf van trailer, 1959 38' Kentucky Fruehauf flat trailer, 1958 35' Fruehauf flat trailer, 1945 6x6 Army GMC truck.

**IRRIGATION:** 1981 6 cyl Deutz w/5x5 Hale pump, 1979 140 HP Deutz 5x5 air cooled pump (5x5), Chrysler 6 cyl. w/Marlow pump, 2-Boss water winch w/Nelson gun, 1-Water winch w/Nelson gun, 1-6x6 PTO pump, 3x3 gas pump, 2x2 gas pump, 14' well pump, lot of aluminum 6"x4" pipe, fittings, elbows, T's etc, 2 pipe trailers.

**PACKING HOUSE:** Bartlett bin dumper, 1-A-9 pack packing line, hot waxer, 1985 TCM Forklift, box stitcher, 1988 model PMX prime mover electric jack, charger, bulk bins, pallets, desks, filing cabinets.

**FIELD EQUIPMENT:** MF model 880 on land 7 bottom plow, MF 4 bottom plow, MF 12' cut harrow, Int. 12' cut harrow, Taylor double shanked subsoiler, FMC 300 gal. stainless steel weed sprayer, JD seed drill, 2 mch. planter, Lilly drill, rotary fork, JD cultivators, Ferguson cultivators, Oliver cultivators, 1979 400 gal. Swanson sprayer w/stainless steel tank, Taylor single shank subsoiler, 14' S tooth harrow, 2000 gal. tank trailer.

**LABOR HOUSE EQUIPMENT:** Beds, blankets, pots, pans, etc.

Auctioneer's Note: Owner having quit farming, everything will be sold to highest bidder. All equipment was well taken care of, all garage kept. Out of state buyers must have a bank letter of credit. Owner or seller not responsible for loss or injury related to sale.

**Directions: Turn east off Rt. 73 at Bill's Custard, go to next crossroad turn right. Next intersection turn left. Sale just up road a spell on right side: Watch for signs.**

**Ralph D. Hughes, Auctioneer**
**Service Since 1966**
**1-609-589-6454**

**Terms: cash or good check.**
Rest Room & Lunch Avail.

## Public Auction Register

**Closing Date Monday 5:00 P.M.**
**of each week's publication**

SAT. FEB. 26 - 11AM, Valuable Real Estate 8¾ A. Farmette. Located 1615 Kramer Hill Road, Denver. Take Rt. 272 North From Ephrata To Reamstown/ Denver Traffic Light Turn Right On Church St. Short Distance Turn Left Onto Reamstown Rd., Go North To Kramer Mill Rd., Turn Right Approx. 1⅛ Miles To Property. East Cocalico Twp., Lancaster Co. Terms By, Noah M. & Eva Jane Horst. Kline, Kreider & Good Aucts.

SAT. FEB. 26 - 11AM, Restored Farmhouse On 1.5 Acres. Located At Intersection Of Upper Valley Road & White Oak Road, Midway Between Christiana & Georgetown Take White Rd., South Off Of Rt. 372 To Upper Valley Rd., Sadsbury Twp., Lancaster Co. Terms By, David & Catherine Carr. Horning Farm Agency, Inc.

SAT. FEB. 26 - 12Noon. Keesey & Co. Aucts. 2acre farmette. West of Glen Rock on Rt. 216, near Sticks. Conv. to Maryland. Estate of Mary Sheffer.

SAT. FEB. 26 - 1PM 15 acres farm land, Lanc. Co., Pa. Conoy Twp. From Rt. 30 take Rt. 441 N. approx. 7 mi. to property. By Omar & Barbara Wenger. Melvin Sensenig, Nevin Martin, aucts.

SAT. FEB. 26 - 2PM Real estate, 2½ story, 4 BR home w/30x90 shop. Location: From Blue Ball Rt. 23 East approx. 2 miles turn right on Fetterville Rd. to first property on right corner of Fetterville Road and Frogtown Road. Terms by Melvin and Vera Weaver, Marvin and Miriam Weaver. Kline, Kreider, Good aucts.

SAT. FEB. 26 - 4PM 2 tracts of real estate, 2 acres zoned commercial, 2½ story dwelling, barn, mobile home, Knauers, Berks Co Located at 4090 (rt. 625) New Holland Rd., Knauers, Brecknock Township, Berks Co., PA (Just n. of Griffith & Bixler). By I. Ray Weaver, Caroline J. Weaver. Horst aucts.

MON. FEB. 28 - 10AM Restaurant and large amount of bakery equip. Country Farm Restaurant at Plain and Fancy Farm, Rt. 340 E. Bird in Hand, Pa. Mark Baranowski, auct.

MON. FEB. 28 - 11AM (Blizzard Date Wed., Mar. 2nd) Clyde, New York. Paul Martin Auction of all like new Vegetable Farm Equip. and Irrigation Systems. Pirrung Aucts., Inc. 716-728-2520.

### MARCH

TUES. MAR. 1 - 9:30AM. Farm Equipment. Located Wineland Equipment, Inc., Along Route 164 East Of Martinsburg, Pa., Blair Co. Art Kling, Auct.

WED. MAR. 2 - 6:30PM, Winross & Toys. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

THURS. MAR. 3 - 9AM 2 story brick dwelling, real estate, trucks & cars, auto repair & body tools, auto magazines, antiques, household goods. Located at 63 E. Main St., Leola, Lanc. Co., Pa. By Daniel T. Smith Estate. Horst aucts.

THURS. MAR. 3 - 9AM, Household, Antiques, Farm Machinery & Mules. Located In Centre Co., ¼ Mile West Of Rebersburg, Pa., Off Route 192. Owner, Mel Stoltzfus. Mark Glick & Robert Martin, Aucts.

THURS. MAR. 3 - Advance auction notice, York Co. Fairgrounds, York, Pa. US Aucts.

FRI. MAR. 4 - 9AM Shop tools, antiwues & house goods. Take Rt. 222 app. 4 miles S. of Quarryville, Pa. to property on right. Terms by Murray & Martha Wagner. Kreider, Kline & Good aucts.

FRI. MAR. 4 - 10AM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

# AUCTION:

**Pursuant to Bankruptcy Case #93-23262TMT**
**Eastern District of Pennsylvania**

Charles Chips

**TURNKEY - READY TO OPERATE**

## POTATO CHIP & PRETZEL PROCESSING FACILITIES

**Including All Processing Equipment, Real Estate, Inventory, Tradenames, A/R's and Customer Lists.**

**MOUNTVILLE, PA:** 129,600± sq ft potato chip facility (5,100 lbs per hour capacity) and 42,600± sq ft pretzel facility (1,800 lbs per hour capacity) on a total of 242± acres Operating as recently as November, 1993

**CALHOUN, KY:** 98,000± sq ft potato chip facility (2 000 lbs per hour capacity) on 21 15± acres

Sale to be held at Charles Chips
900 STONY BATTERY ROAD
MOUNTVILLE, PENNSYLVANIA
(5 miles west of Lancaster)

**WEDNESDAY, FEBRUARY 9 AT 10:00 AM**

**Inspections:** Tuesday, February 8 from 10 00 AM to 3 00 PM Mountville PA location only, or by appointment

For complete terms, due diligence package and illustrated brochure contact PA LIC #AU-002273 L

**Michael Fox Auctioneers, Inc.**
Executive Offices • 3835 Naylors Lane
Baltimore, Maryland 21208
(410) 653-4000 • (800) 722-3334 • Fax (410) 653-4069

## We Welcome You Back to Our
# THIRD ANNUAL MULE AUCTION
## SATURDAY, FEBRUARY 12, 1994

Starting at 11:00 a.m. at the Lancaster Silo Farm
Location: 2008 Horseshoe Road Lane, Lancaster, Pennsylvania 17601
Take Route 30 south to Route 340, east ½ mile, at light take Horseshoe Road right, go ½ mile and watch for sign at end of driveway.

THE SALE WILL BE HELD INSIDE-CONSIGNMENTS RECEIVED STARTING AT 12 NOON ON FRIDAY. WE EXPECT APPROXIMATELY 100 HEAD OF BIG DRAFT MULES FROM 16 TO 18 HANDS. WE WORKED A LOT OF THESE MULES ON THE FARMS LAST SUMMER. WE WILL ALSO HAVE A FEW PAIRS OF BIG DRAFT HORSES.

Early mule consignors include Kemp and Reese from Tennessee, John Kelso, also from Tennessee, Jack Strood-Tennessee, and many others.

A hitch wagon will be provided, also a driving cart, and there will be plenty of good home lunch available.

**COME ON THE 11TH AND SEE US HITCH THE 20 MULE TEAM!**
**Weather permitting, that is**

**The 20 mule team we plan to hitch on February 11th**

Sale mules will be hitched on Friday, February 11th. If you are looking for a team of "broke mules" here is the place to come.

Commission: 5% No sale charge: $20 per head
There will be no commission on the top selling pair of mules

**AUCTION BY**
**DIFFENBACH'S AUCTION**
**225L 393-4464**

**PAUL S. SMUCKER**
**2008 Horseshoe Road,**
**Lancaster, PA 17601**
**Phone (717) 299-3721**

## 8½ ACRES w/2 HOUSES OF MARY I. FREY
## SAT., FEB. 5th
**At 12:00 Noon**

**LOCATION: York Co., PA. From Winterstown North on Rt. #24 just a short distance T/R onto Felton Rd. just past Red Lion Auto Salvage T/L on Hill St., first Farm on left signs posted. York Co. St. Map page 40, Section G-3.**

Brick Rancher having approx. 1,332 sq. ft. of living area, 3 bdrms., 1½ baths, large kitchen and living rm., one car garage, also a 2 story house presently rented (needs septic), small stream on property, some fence for horses, also some nice farming ground. Nice country property Mrs. Frey has moved with her son. Home is vacant ready for a new owner. North Hopewell Twp., York Co., Red Lion Schools, Deed Ref 290, page 506, tax map EK, parcel 82. Home OPEN each Sat. 10 to 2 pm starting on Jan. 8th or by appt. call Mr. Frey at (717) 244-1275. Home has recently been surveyed. Survey available at farm site. Nice country setting, off main road for kids & animals.

**TERMS: 10% down of bid price and balance within 60 days of sale. Home SOLD FREE & CLEAR BUT IN ITS "AS IS" PRESENT CONDITION.**

**Auctioneer Lic. #AU860-L Attorney:**
**Ph: (717) 927-6949 Andrea Anderson**
**Bradley K. Smith, CRI,CRS,CAI,AARE**
**Associate PA Real Estate Broker**

# PUBLIC AUCTION
## VALUABLE REAL ESTATE
**(East Lampeter Township)**
## TUES., FEB. 8, 1994
**6 P.M.**

LOCATION: 2590 Siegrist Road, Ronks. Take Rt. 340 East to Smoketown turn right onto Rt. 896 (Eastbrook Road) to Siegrist Rd. turn left to property on right.

Real Estate consists of a 2800 sq. ft., brick and alum., custom-built Split Level Home with 4 bedrooms, 3½ baths, family room with brick fireplace and floor, eat-in kitchen with raised panel cabinets, formal dining room, and large living room. House includes **"In-Law Quarters"** with separate kitchen and bath. Attached 2-car garage and **20' X 30' Block Barn** with 4 Horse Box Stalls and second floor hay storage, fenced paddock and **12' X 24' Block shop** and/or garage. All on large 6/10 acre lot. Zoned R2. For inspection, Call Auctioneers or Open House — Saturday, January 22, 29, & February 5th from 1 to 4 PM. Terms 10% due sale day, Balance March 31st.

**NOTE:** Rural location, horses permitted, ideal family home. Owners relocating to New York State. For Details, picture brochure, Call Auctioneers #717-733-1006.

**Terms By:**

**Clyde R. and Tara L. Graybill**
**#399-3090**

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
Lic. #499L #717-733-1006

**KLINE, KREIDER & GOOD**
***AUCTIONEERS***

## ESTATE SALE
### Real Estate, Antiques, Collectibles, Household Items, Coins & Car
## SAT., FEBRUARY 5
**9 A.M.**

**Propoerty located in East Waterford, Juniata Co. approx. 19 mi. south of Port Royal, BUT SALE WILL BE HELD AT JUNIATA MARKETS, 1 mi. north of Port Royal, Jct of Rts. 75 and old 22 at the blinking lights.**

### REAL ESTATE
**Selling at 12:00 Noon**

1.219 acres w/a 2 sty, 3 bedroom country style house, 1½ baths, fireplace, bay windows, oil hot water heat plus a coal/wood furnace, 1 car garage. For more infor or an appointment to see - Ph. 717-527-2364.

**TERMS of Real Estate - 10% down at time of sale, bal. in 30 days, other terms at sale.**

**ANTIQUES & COLLECTIBLES** include 2 pc. solid walnut secretary, 105" h., hand carved crest 2 arched glass doors above, 2 arched panel doors below, drawers & pigeon holes; 98" h., poplar corner cupboard, dbl. raised panel doors over 1 drawer & 2 panel doors, morticed & pinned, cut out feet; 5 pc. mahogany bedroom suite w/poster bed & decorative hardware; solid walnut 'Grandmothers clock' w/western German works, 75" high; rd wooden bucket style butter churn; 7 panel, Tiffany type lamp shade w/decorative frame; Dipple crocks; Denby stone bottle w/ pour spout, P.J. Arnold; Flow Blue, Wedgewood, R.S. Prussia, Limoges, Bavarian, Fostoria, ruby glassware, Fenton & etc; 3 sets of china dishes; Quilts; books; coins; good quality costume jewelry. ORIENTAL STYLE RUGS.

**HOUSEHOLD ITEMS** Maytag 30 elec. range (like new); Maytag auto washer & dryer; RCA console color TV; two 4 pc. maple bedroom suites; many, many other items.

CAR - 1986 Buick LeSabre, 4 dr, white w/ blue interior, AC, PS, PB, AM/FM good cond.

**TERMS: CASH OR GOOD CHECK, no out of state checks. WILL FAX FULL LIST ANYWHERE.**

### ESTHER W. WINGATE ESTATE
**First Nat. Bank, Mifflintown, Exc.**
**Long's Auction Service**
**Ph. 717-527-2405 or 4458**
**AU001702L Fax No. 717-527-2941**

If Inclement Weather, Listen To WJUN-FM Radio Station - 92.5 or Ph. 436-9294
Lunch Stands **
Please Bring Your Own Chairs
Not Responsible For Accidents

# PUBLIC AUCTION
## VALUABLE ANTIQUES, COLLECTIBLES AND HOUSEHOLD GOODS
## MON., FEB. 7, 1994
**3:00 P.M.**

**BRICKERVILLE FIRE HALL WEST OF EPHRATA: JUST OFF RT. 322 BRICKERVILLE, PA.**

**FURNITURE:** Empire Chest of Drawers, Bamboo Umbrella Stand, French Victorian Chair, Needlepoint Stool, Bird Cage Tilt-Top Table, SHERATON Card Table, Fancy Chippendale Style Ladies Desk, Maple Dresser; Single Bed, 2 pc. Oak Butter Print Bedroom Suite, Victorian Marble Top Table, Maple Breakfast Set, Nice 1920's Chiffarobe, Wrought Iron Furniture, Buck Table, Dropleaf Table, Living Room Furniture, Oak Stand, Cedar Chest.

**GLASSWARE & CHINA:** McCoy Cookie Jar, Pig Cookie Jar, Depression Glass, Stangl Baby Dish, Cut Glass, 1 pc. Signew Hawkes, Willow Ware, FLOW BLUE Dishes, German and Bavarian China, Opalescent Glass, Lenox Dishes, HAVILAND, Blown RUBY Stemware, Saki Set.

**COLLECTIBLES:** Lititz Springs Shot Glass, Lititz Cigar Advertizers, Sterling Silver Items, Stein Wooden COKE Tray, 6 Halls' Teapots, Barbie & Ken Dolls, Old Bottles, Ansonia China Clock, CRANBURY LAMP, PIANO LAMP. SILVER, BRASS AND PRIMITIVES: HAND WORKED BRASS PLANTERS W/FISH MOTIF, SPINNING WHEEL, Braided Rugs, Sets of Sterling Shakers, Hooked Rug, Plated Tea Set, Heeled Stool, Cat Door Stop, Lamps.

**HOUSEHOLD GOODS AND TOOLS:** Microwave Oven and Dishes, Planes, Drills, Hand and Garden Tools, Binoculars, Voightlander 35mm Camera, TV and many other articles not listed.

**Auction for**
***ESTER WEAVER and ELWOOD DETAMPEL***

*E.M. Murry Associates*

**10 S. Broad St**
**Lititz, PA 17543**
**Elmer Murry 626-2636**
**Richard Murry 626-8175**
**Ken Miller**
Professional Auctioneers, Appraisers and Advisors
Since 1953
**AU-00648-L**

# PUBLIC SALE
## OF REAL ESTATE
(2 1/2-Story Stone House w/2 1/2-Story Frame Addition Built In 1745 On 10 Acres Of Land)

**FRI., FEB. 4, 1994**
**AT 1:00 P.M.**

**Loc. 88 Archery Road, Providence, Providence Twp., Lancaster Co., PA. (Dir.: Just north of Quarryville, off Rt. 222).** Real Estate open for inspection: Sat.'s, Jan. 15, 22 & 29 from 10:00 A.M. until 12:00 Noon. Or phone (717) 464-3541.

**Sale By:**
**DAVID L. FITE**

**William W. Campbell, Esquire**
**Howard Shaub, Inc. (717) 464-3541**
**Auctioneer (AU-000831-L)**

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ANNA MATTHEW ESTATE

# PUBLIC SALE
## *REAL ESTATE & PERSONAL PROPERTY*

**Approx. 45 Acre Farm**
**(Suitable For Horse Farm)**

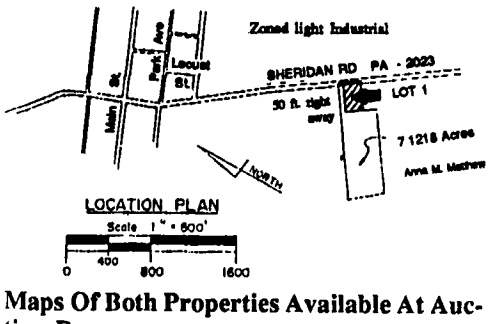
**Also Separate:** Approx. 7 Acres Zoned Light Industrial w/50 Ft. Right Away Fort Zellers Road, Millcreek Twp., Newmanstown, PA. (West End Of Newmanstown-South Fort Zellers Road).

**SATURDAY, FEBRUARY 19th**
**At 10:00 A.M., Personal Property**
**12:00 Noon, Farm/Real Estate**
**7 Acre Tract After Farm/Real Estate**

**Directions: From Lebanon Take 422 East Approx. 6 Miles Turn South Through Richland To Stop Sign (C.R. Friendly) Left To Newmanstown Straight At Traffic Light (South) Pass Kountry Kraft To Bethany Rd. W. (Right) Approx. 1/10 Mile At Stop Sign Left Onto Fort Zellers Rd. (South), First Farm On Left.**

**REAL ESTATE:** 2½ Story Frame Home With Attached Summer House. **First Floor-** Kitchen, Sitting Room, Living Room, Enclosed Porch & Covered Front Porch. **Second Floor-** 3 Bedrooms, ½ Story Storage. **Improvements:** No Central Heat, 60 Amp Electric, Borough Water, Drilled Well, Ground Basement. **Barn & Other Buildings:** **2 Story Frame Barn** Approx. 54 Ft. x 43 Ft. w/Attached **Cement Block Milk House** Approx. 18 Ft. x 16 Ft. **Large Frame Tobacco Shed** Approx. 20 Ft. x 74 Ft. **Cement Block & Frame Horse Stable** Approx. 20 Ft. x 60 Ft. **Frame Chicken House** Approx. 12 Ft. x 20 Ft. **3 Car Frame Garage w/Car Port** Approx. 30 Ft. x 55½ Ft. w/Attached **2 Story Frame Corn Crib & Implement Shed** Approx. 22 Ft. x 30 Ft. **Brick Smoke House. Small Tool Shed.** Borough Water To Barn & Horse Stable.

45 Acre Farm Has Approx. 1,370 Ft. Road Frontage On Side Of Road w/Building & Approx. 625 Ft. Road Frontage Opposite Side Of Road. **Approx. 7 Acres Zoned Light Industrial On West Side Of S. Sheridan Rd.**




**Maps Of Both Properties Available At Auction Room.**

**For Inspection Of Real Estate Phone Auctioneer.**

**10% Down Day Of Sale, Balance Upon Settlement In 45 Days.**

**Terms & Conditions By Order Of:**
**DORIS HIBSHMAN, Executrix**
**Kenneth C. Sandoe, Attorney**
**Kleinfelter's Auction Service**
**105 Chapel Street**
**Lebanon, PA 17046**
**Phone 272-7078 or 274-5067**
**Clayton, David, & Ralph Kleinfelter, Auctioneers, AU-002057-L**

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## Public Auction Register
**Closing Date Monday 5:00 P.M. of each week's publication**

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# *JUNIATA CO. ESTATE SALE*
## *OF COUNTRY REAL ESTATE*
## *SAT. EVE., FEB. 19*
**7 P.M.**

**Located along the Arch Rock Road, 4 mi. N. of Mifflintown, but sale will be held at Juniata Mkts., 1 mi. N of Port Royal at the blinking lights. ALSO SELLING - ANTIQUES, HOUSEHOLD, TOOLS, BUTCHER - LAWN & GARDEN EQUIP. - 4 P.M.**

Offering a 2 sty country style home on approx. ¾ ac. lot, nice rural setting. 7 rooms & bath. Wood/coal furnace plus elec. heat 2 car garage/workshop, 24'x32'. NOTE - 1000 gal. sewage tank, water & elec. on an area of the lot for a trailer home hook-up.

FOR MORE INFO OR PICTURED BROCHURE - contact The Auction Service - Will mail or Fax. Ph. 717-436-8477 for appt.

***LEWIS D. STUCK, Sr. Estate***
**Lewis D. Stuck, Jr.**
**Sandra E. Bachman, Co-Exc's**
**Long's Auction Service**
**Ph. 717-527-2405 OR 4458**
**Fax #717-527-2941**
**RR 1 Box 458, Port Royal, PA 17082**
**AU001702L**

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# PUBLIC SALE
## *Farm Machinery - Case Diesel Uniloader*
## *3 John Deere Tractors*
**Thursday, February 17, 1994**
**10:00 A.M.**

**Auction held for Amos and Elaine Martin at the farm in Lancaster County, Churchtown, Pennsylvania, 4 miles West of Morgantown, 6 miles East of New Holland. Follow Route 23 to Churchtown. Turn South on Water Street at stone wall. Follow half mile to farm on left.**

### Tractors - Skid Loader
John Deere 4230 Diesel Cab air - heat, front weights quad range - dual hyds.
John Deere 1020 gas wide front - power adj. wheels rear weights.
John Deere 2020 Diesel wide front - rear weights
Case 1845 Diesel Uniloader good rubber - bucket cage - machine overhauled '91

### Farm Machinery
New Holland 791 manure spreader, hyd. end gate, tandem axles; New Holland 305 side delivery manure spreader with extended sides, tandem axles, in excellent condition; John Deere 5 bottom 16" auto reset plow; **John Deere 215 rockflex 14' tandem wheels disc harrow;** John Deere 1240 four row corn planter plateless hoppers and herbicide hopper; John Deere 3940 Harvester, 1,000 P.T.O., full power controls, 2 row narrow corn head, 6' grass head; 2 No. 8 New Holland forage wagons, 3 beaters, access tandem axle gears and roof; Gehl 88 hi-thrower forage blower; New Holland 489 haybine, 9' hi-flo tires; International 35 rake with rubber attached teeth; New Holland 273 super sweep baler with hyd. control, No. 54 thrower; 2 16' hay wagons, wide tread, heavy gears; 32' Little Giant elevator; Century boom field sprayer with hyd. pump; John Deere No. 50 bar mower, 7' side mount, fits 2020 and 1020; flat bed wagon with 8 ton gear; 30 bartville portable feeder wagon; round bale mover; heavy field drag.

**Please Note - Not many small items, come early for machinery.**
**Auctioneer's Note: This is an opportunity to purchase machinery in good condition, shed kept.**

**Auctioneer:**
**Steve**
**Steve Jr. Petersheim**
**215-593-AUCT**
**AU 001349L**

Petersheim Auctioneers

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**FRI. MAR. 4 - 10AM Windswept Farm complete dispersal. Greencastle, Pa.** Windswept Farm is located approx. 3 miles N. of Greencastle or 8 miles S. of Chambersburg off US Route 11 turning onto Kauffman Rd. to it's intersection with Guitner Rd. James G. Cochran, auct.

FRI., MAR. 4 - 11AM Farm Equip., Irrigation Equip, Unisystem, Grain Equip. Between Emmaus & Hereford turn E off Rt. 100/29 at the traffic light n Shimersville, continue 2 mi. to Vera Cruz, turn R at crossroads for 1 mi. to Auction. Lehigh Co., Pa. For Seedway Inc. Ralph W. Zettlemoyer Auction Co., Inc., aucts.

SAT. MAR. 5 - Complete Farm Dispersal, 7 Tractors, 2 Crawlers, Full Line Modern Machinery, Dairy Equipment, Etc. Located On Farm 6 Miles SE Of Lock Haven, Pa. Near Rote. Owners, Harris & Betty Weaver. Conducted By Fraley Auction Co.

SAT. MAR. 5 - Farm Machinery & Personal Property. Located 628 Rexmont Rd., Lebanon. Mr. & Mrs. Wayne Patches. Kline, Kreider & Good Aucts.

SAT. MAR. 5 - Real Estate, Antiques & Household Goods. Located 410 Mt. Sydney Rd., Witmer. Owner, Rebecca Hostetler. Nevin Martin & Sons, Auct.

SAT. MAR. 5 - 2½ story frame dwelling and household goods. Located along Rt. 625 in the Village of Bowmansville, Brecknock Twp., Lanc. CO., PA. Terms by Anna G. Martin. Leroy S. and Paul W. Horst, aucts.

SAT. MAR. 5 - 8:30AM 4 Tractors, combine, farm mach, self propelled haybine, crawler loader-hoe, grain trucks, 5th wheel trailer, grain bins, tools farm misc., antiques & collectables. Located taking US Rt. 30 8 miles W. of Gettysburg, Pa., turn into Cashtown and take rd. to Orrtanna - or from PA Rt. 116 in Fairfield, Pa, take the Carrolls Tract Rd. to Orrtanna and sale site. Redding Auction Service. Mr. & Mrs. Stanley Wolf, owners.

SAT. MAR. 5 - 8:30AM, Bart Township Fire Co. 1st All Day Sale. Located 6 Miles SE Of Strasburg Along Route 896 In The Village Of Georgetown.

SAT. MAR. 5 - 9AM Double dwelling, garage & workshop, real esetate - zoned mixed use, antiques, household goods, tools. Located at 292 & 294 E. Main St., Leola, Upper Leacock Twp., Lanc. Co., Pa. By Bonita Snader. Horst, aucts.

SAT. MAR. 5 - 10AM Real estate, 50 acre farm. Located in Rockland Twp., Berks Co., Pa. 143 Lobachsville Rd. 2 Miles Souths of New Jerusalem, Pa. Along Lobachsville Rd. (Between Reading and Allentown, Pa.) Ken Heffner, auct.

SAT. MAR. 5 - 11AM, Farm Equipment And Six Parcels Of Real Estate Including Two Parcels Of River Bottom. Located 3 Miles East Of Rt. 54 Near Catawissa, Franklin Twp., Columbia Co. Terms By, Robert E. Krum. Horning Farm Agency, Inc.

MON. MAR. 7 - 6:30PM, Wholesale Furniture. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

TUES. MAR. 8 - 10AM Farm machinery. Loc. 1428 Lime Valley Rd., Lanc., From Lanc. take Rt. 30 E. to Rt. 896, turn right to Strasburg Sq., turn right to Lime Valley Rd., 1 mile. Terms by Donald M. Rohrer. Kreider, Kline & Good aucts.

THURS. MAR. 10 - Farm Equipment & Toosl Mongul Hill Road, Shippensubrg, Pa. 4 mile N. of Shippensburg, Cumberland Co. Samuel E. Wenger., Nevin Z. Martin & Sons, auct.

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# PUBLIC AUCTION
**2 DAYS**
**Friday, February 4, 1994**
**9:30 a.m.**
**Saturday, February 5, 1994**
**9:30 a.m.**

**Business Liquidation of Pope's Plumbing & Heating**
**(40+ Years of Service)**

**LOCATION: Mile Hill, 2 miles Northeast of Sunbury, PA.**
**DIRECTIONS: In Sunbury from Front Street (Route 147) turn onto Reagan Street, go to top of hill, turn North on Catawissa Avenue, 2 miles to sale site.**

## FRIDAY, FEBRUARY 4 • 9:30 A.M.
**(Brief Listing)**

Selling a Large Variety of Plumbing & Heating Supplies, Galv., Black Pipe, Copper & Plastic Fittings; Some Pipe; Galv. Vent Pipe & Fittings, Hand Dampers, Valves, Soft Copper Tubing, Elec. Wire, Faucet Parts, **Many New & Rebuilt Circulating Motors,** Oil Burner Motors, Fan & Pump Motors; Misc. Pump Parts; Num. Toilets, Vanities, Piles of Scrap Etc.

**An Anthra Flo Dealer for Many Years**

Will be Selling (2) Reconditioned Anthra Flo H.W. Furnaces, Plus Grates, Burners, Spirals for on Worms, Num. Other Parts; Singer Elec. H.W. Furnace, Etc., Etc.

Tax Exempt # or Subject to 6% Sales Tax.

## SATURDAY, FEBRUARY 5 • 9:30 A.M.

Plumbing & Heating Tools, Equip.; Ridgid #300 Portable Threading Machine w/Stand; Ridgid Porta Power Threading Machine Up to 2"; Ridgid 3 Way Die; Ridgid Adj. Pipe Threader 1" to 2"; Ridgid Pipe Vise, Tri Stand, Pipe Wrenches Up to 48"; Pipe Cutters and Reamers; Makita Portable Cut Off Saw; Milwaukee Right Angle Drills; Hammer Drills; B&D Sawzall Pipe Benders; C.I. Pipe Cutter; Plus Many Many Plumbers Hand Tools; **UP-Z-DAZY Pump Puller,** Lifts Up to 500'-1" Pipe; Kinetic Water Ram Model E; Portable Elec. Drain Cleaner; (2) Furnace Vacuums; (2) Kerosene Reddy Heaters; Portable Air Compressor; Chain Hoist; Elec. Appliance Lift Cart; Forney Welder; Cutting Torch w/Tanks & Cart; 3' Sheet Metal Brake; 3' Metal Sheer; Bench Top Metal Crimper; Bench Grinders; Gas Powered 2" Water Pump; Bench Top Drill Press; Central 16 Speed H.D. Drill Press; Power Kraft 7" Table Saw; Bench Vise; Platform Scale; Floor Fan; Metal Racks; Wooden Step & Ext. Ladders; Ladder Jacks; Chain Binders, Come-A-Long.

**Johnson Base LTR 2 Way Radio, Base Station w/Mike, Antenna, 5 Mobile Phones (3 Yrs. Old).**

### TRUCKS
1987 Chev. Van 10 w/Pipe Racks, Parts Bins; 1983 Chev. Van 10 w/ Pipe Racks, Parts Pins, Recent Short Block & Clutch Installed; 1978 Ford F150, 3 Speed, Side Utility Boxes; 1973 Ford F100, Not Inspected.

### OFFICE EQUIPMENT
(5) 4 Drawer File Cabinets; 10 & 12 Drawer Metal Cabinets; Metal & Wooden Writing Desks; Office Chairs; Cabinet w/6 Index Card Drawers; 2 File Drawers; Combination 3 Drawer Cabinet/Desk; Floor Safe,, 39"Hx27"Wx21"D.

**TERMS: Cash or PA Check.**

Lunch

**Owner: MICHAEL E. POPE, JR.**
**MARK J. JONES AUCTIONEERING SERVICE**
**Phone: (717) 286-0052 • License #AU1595-L**
**Jeff Dunkelberger • License #AU3043-L**

Auction Held In Tent If Inclement:
**SALE ORDER:**
**Saturday 9:30 a.m. - Tools, Equipment; 12:30 p.m. - Trucks, Office Equipment.**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

THURS. MAR. 10 - 10AM, Real Estate, Farm Equipment, Tools. Located Go 1 Mile North Of Lebanon On Route 343, Turn Left Onto Kochenderfer Road, First Farm On Right. Directions From Fredericksburg - Go 5 Miles South Of Fredericksburg, Pa. On Route 343 And Turn Right Onto Kochenderfer Road, 1st Farm On Right, See Auction Signs. Conditions By, Dennis & Wendy Showers. Nelson L. Ebersole, Auct.

THURS. MAR. 10 - 11AM, 14th Annual Pa. Heifer Relief Sale. Located Mel Kolb's Sale Barn, Lancaster, Pa. Wilmer Kraybill, Manager, 215-286-9576.

FRI. MAR. 11 - 9AM, Public Auction Of 13 Acre Country Real Estate, Also Three Building Lots, & Household Goods & Building Contractor Tools. Located On Buffalo Rd., 2 Miles North Of Mifflinburg, Union County, Pa. By Luke & Kathryn Shirk. C.W. Shirk, Auct.

FRI. MAR. 11 - 9AM, Farm Equip., Tractors, & Supplies. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

FRI. MAR. 11 - 9:30AM Located in Mifflin Co., ½ mile S. of Belleville, Pa. on Rt. 655, a line of farm machinery, guns, butchering & household items. Mark Glick, auct. Mr. & Mrs. Louis S. Yoder.

FRI MAR. 11 - 1.30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

SAT. MAR. 12 - Fraley's Auction Spring Farm Machinery Consignment Sale. Located At Our Farm 3 Miles E. Of Muncy Along Kepner Hill Road. Conducted By Fraley Auction Co.

SAT. MAR. 12 - 8:30AM, Household Goods, Antiques, Quilts, Farm Machinery, Horses & Mules, Construction Equip. By Gordonville Fire Co. Local Aucts.

SAT. MAR. 12 - 9AM Farm machinery. Loc: App. 11 mi. So. of Lancaster off Rt. 272 right (West) on Truce Rd. app. 2½ mi. to farm on left. Terms by Fred C. Handel. Kreider, Kline & Good Aucts.

SAT. MAR. 12 - 9AM, Early Spring Consignment Auction. Located Your Auto Auction, 7 Miles North Of The City Of Lebanon On Rt. 72, Turn Right On Jonestown Road (Old Rt. 22) Go 1/2 Mile To Auction Site On Left. Auction Conducted By: Your Auto Auction Aucts. & Nelson L. Ebersole & Roger Myers.

SAT. MAR. 12 - 10AM, Lykens Valley Farm. Located In Lykens Township, Dauphin County, Pa. Midway Between The Klingerstown Gap And The Pillow Gap Along Mountain Road On The South Side Of Mahantongo Mountain, 3 Miles NW Of Gratz And Route 25 Or 3 Miles East - Of Route 225, Turn East..1 Mile South Of Pillow. (Watch For Auction Signs The Day Of Sale). Owners, Herman L. Snyder & Helen M. Snyder. Mike & George Deibert, Aucts.

TUES. MAR. 15 - Farm Machinery. Located From Ephrata Route 272 North, Turn Right At Eckert Signs Onto Wabash Road To Farm On Right. Owner, Earl Martin. Kline, Kreider & Good, Aucts.

TUES. MAR. 15 - 9AM, Farm Eq., HH Goods & Antiques. Located Along Rt. 625 Between Bowmansville & Rt. 23. Terms By, Paul W. & Mabel Horst. Aucts. LeRoy Horst & Clarence Shirk.

WED. MAR. 16 - 9:30AM Carriage & blacksmith tools. Located 3 miles SW of New Holland, 1 mile N. of Intercourse, turn off Rt. 340 in Intercourse on 772 W. go 3/10 mi. bear right on Centerville rd. to sale. Lanc. Co., Pa. By Samuel S. Stoltzfus. Robert E. & Jeffrey R Martin, aucts.

# PUBLIC AUCTION

## VALUABLE REAL ESTATE

**(EAST EARL TOWNSHIP)**

## SAT., FEB 26, 1994

**AUCTION TIME 2 P.M.**

Location: From Blue Ball take Rt. 23 East approx 2 mi. turn right onto Fetterville Rd. to property on right (corner Fetterville Rd. & Frogtown Rd.), East Earl Township, Lancaster County.

Real Estate consists of large 21/2 story frame w/alum. siding home with 1st floor eat-in kitchen w/new cabinets, laundry, living room & family room. 2nd floor has 4 bedrooms & full bath. Full attic area w/finished rooms for 2 additional bedrooms. Full basement. Oil hot water baseboard heat system. Large rear deck. 2 car block garage & 2 floor block building 30'x90' w/3 overhead doors. Property conveniently located just off Rt. 23 all on large 1 acre lot. Surrounded by farmland. Great family home. Ideal for person requiring extra storage & or shop area. House has exterior trim & windows covered w/alum. Terms are 10% down sale day balance 60 days. For inspection call auctioneers at 215-445-4309 or 717-733-1006. Open house dates Sat., Feb. 5, 12 & 19 from 1-4 P.M.

**TERMS BY,**
**Melvin E. & Vera Mae Weaver**
**Marvin R. & Miriam Weaver**

**Auction Conducted By**
**Randal Kline Lloyd Kreider**
**Roy Good Jr. Auctioneers AU2116L**
**215-445-4309**

KLINE, KREIDER & GOOD
*AUCTIONEERS*

# *PUBLIC AUCTION*

## *THURS., FEB. 3, 1994*

**4:00 P.M.**

**Auction to be held at Fremont Firehall, Mt. Pleasant Mills, Pa.**

**DIRECTIONS: From Harrisburg Travel North on Rts. 11-15. Just North of Liverpool, Turn Left on Rt. 104. Continue to Intersection of Rt. 35. At Traffic Light Turn Left. Proceed ½ Mile. Turn Left.**

### *ANTIQUES & COLLECTIBLES*

Metal Ice Box; Quilt Frames; Celluloid Clocks; Gilded Mirror; Chalk Lady Statue; Framed Prints-Including Currier and Ives; Atlas of Union & Snyder Counties; 2 Strollers; Misc. Chairs; 3 Big Little Books; Hall Tree; 1st National Bank Middleburg Squirrel Bank; Misc. Arrow Heads; and More...

### *TRAINS, ACCESSORIES & TOYS*

LIONEL LINES: 262 Engine; Coal Car 2652; Sunoco 2680; L.L. Caboose 2682; Baby Ruth 2679; Engine 8702; Southern Cresent Limited Coal Car; 9530 Joel Chandler Harris; 9531 Andrew Pickens; 9532 P.G. T. Beaureguard; 9533 Stonewall Jackson; 9534 R.E. Lee; *Engine 811;* 9025 Detroit and Toledo; 9124 Flat; 9013 Hopper; 9163 Caboose; *Engine 224;* Pullman 2630; Observation Car 2631; *Engine 252;* 529 Pullman; 530 Observation Car; AMERICAN FLYER: Engine 3207; Coal Car 2208; Box Car; Tanker; Crane; Flat Car; Caboose 3211 UNION PACIFIC: Engine and Coaches; MARX: Engine 897; NY Central Coal Car; Marx Bagota; Pullman Observation Car; NY Central 567 Dump Car SMOKING LOCOMOTIVE; Many Train Items in Original Boxes, Many Boxes Yet To Be Unpacked TOYS: Herecules Dump Truck; Buddy L Dump Truck; Marx Polar Ice Co. Truck; Wyndotte Lumber Truck; Marx Wilis Jeep; Case Threshing Machine; McCormick Deering Steam Engine; Marx Trailer; Hess Tanker.

### *COINS*

Silver Dollars and Indian Head Pennies

***TRUCK LOAD OF GLASS***
***DEPRESSION - CARNIVAL - SURPRISES***

### *HOUSEHOLDS ETC.*

Upright 15 Cu. Ft. Freezer; Apartment Refrigerator; Sofas & Chairs; Upholstered Chairs; Wooden Desk; Wooden Wardrobe; Comer Cupboard; Large Mirrors; Bar Stools; Lamps; Metal Cabinets; Folding Table; Display Boxes; Exercise Equipment, 4 Leather Chairs; Craftsman Self Propelled Mower; Lawn Spreader and More...

**KENNETH E. HASSINGER** — **McClure, PA 17841** — **(717) 658-3536** — **AU-001532-L**
**NEIL A. COURTNEY** — **Richfield, PA 17086** — **(717) 539-8791** — **AU-002651-L**

# *PUBLIC AUCTION*

## *Farm Machinery - Six Draft Horses - Sputnick - White Horse Plow - Spring Wagon*

## *Tuesday, February 1, 1994*

**9:00 AM**

**Auction held for Sylvan & Sarah Stoltzfus on Spring Garden Road, 2 miles S. of Route 340 in Lancaster County, Pennsylvania, six miles East of Intercourse, 2 miles West of White Horse.**

### *Horses - Harness - Hitches*

Pair of sorrel geldings, good team; 5 yr. old mare, 7 yr. old mare; 11 yr. old mare; 17 month old colt; 3 top lead horses in this group; 6 sets of harness; double trees, etc.; 5 yr. old and colt out of Stoltzfus mares by Elmer Lapp's horse.

### *Farm Machinery*

White Horse 192 - two way plow, new 1992; John Deere 28 discs disc harrow; two 3 section spring tooth harrows; New Holland 456 mower, hyd. control; New Holland 404 crimper; 2 flat bed wagons; McDeering No. 9 mower; Zimmerman 36' elevator log field roller; International 1 PR corn picker; 2 gravity bin wagons; McDeering ground drive corn binder; 38 hp AC engine; 2 New Idea No. 10 manure spreaders, 1 in excellent condition; New Idea transplanter, large barrel; John Deere 2 horse cultivator; Ontario grain drill; 2 Kicker tedders; 2 forecarts; wire roller; N.H. silage cutter; 5,000 tobacco lath; 2 Scenic Road silage carts; **Petersheim built manure pump, new '91;** Stoltzfus built liquid manure spreader.

### *Barn and Milking Equipment*

3 DeLaval milker units, extra pail; Sputnick milk mover; 2 air compressors, 5 and 3 hp, new '92; wheelbarrow; wood-coal stove space heater; more items not listed; 2-3 wagon loads of small items. Lincoln 250 Amp Mig Welder rebuilt; Onan 7 KW belt drive generator; Dewalt 10 in. table saw with air motor; 12 volt hydraulic unit; platform scales; 6&12 volt battery charger; pallet jack; air motors, air drills, sanders; air stapler & misc. air tools; 1 HP cooling compressor & ice box; 1.5 HP Kawasaki engine; Echo back pack sprayer.

**Auctioneer:**
**Steve**
**Steve Jr. Petersheim**
**215-593-AUCT AU 001349L**
Food on Premises

Petersheim Auctioneers

## 80 COW GRADE-A DAIRY

# PUBLIC AUCTION

## THURS., MARCH 10, 1994

**10:00 A.M.**

**917 KOCHENDERFER ROAD, LEBANON**
**NORTH LEBANON TWP.,**
**LEBANON COUNTY, PA.**

### *REAL ESTATE - FARM EQUIPMENT - TOOLS*

**REAL ESTATE** - Consists of a 57.5 acre dairy farm zoned Agricultural, 40 acres tillable cropland, 52'x200' free stall barn, 80 free stalls, room for 40 more stalls, a 27'x125' building is the milk house, milking parlor and holding area, heated double 4 surge parlor, individual side openers, 3 inch stainless steel pipeline, 8 milking units Mueller 1,000 gal. milk tank 5 1/2 HP compressor, 40'x70' round roof barn provides hay and equipment storage above and bull pen freshening pens below, 22'x100' upper level of the free stall barn provides feed and hay storage, 20'x70' Madison stave silo Hanson ring drive top unloader, 14'x56' concrete star silo has badger ring drive top unloader, poured wall trench silo, 23'x18' garage, 24'x40' pole building, 48'x38' heifer shed pole building, 13'x16' wagon shed, 23'x32' chicken house, 25'x42' corn barn, 3 - forty ton round wire corn cribs, 20'x42' equipment shelter, 24'x30' garage, 21'x32' workshop, 35,000 gal. poured concrete manure pit.

**The Main Farmhouse** - Has kitchen, living rm, bath, enclosed porch, 3 bedrooms and sewing room, oil hot water furnace.

**House #2** - Has kitchen, dining area, living rm, 2 bedrooms and bath and furnace.

**Mobile Home Pad** - Has its own elec. well and septic.

**Hallmark Pool** - In ground kidney shaped 20'x40' with 2 year old filter and 14'x20' pavilion next to the pool. **Real Estate Goes on the Block at 12:00 Noon.**

**Directions: Go 1 mile north of Lebanon on Route 343, turn left onto Kochenderfer Road, first farm on right.**

**Directions From Fredericksburg - Go 5 miles south of Fredericksburg, PA on Route 343 and turn right onto Kochenderfer Road, 1st farm on right, see auction signs.**

**INSPECTION: By calling auctioneer.**

**AUCTIONEER NOTE: If you are looking for a Grade-A operating dairy farm all set up ready to go, this is it. Everything is modern and handy. Just move your cows right in. Owner ships to Wengert's Dairy, one of the premier dairies in the area.**

**REASON FOR AUCTION:** Owner purchased another farm.

**FULL LISTING OF TOOLS AND FARM EQUIPMENT IN FUTURE ADS.**

**CONDITIONS BY:**
**DENNIS & WENDY SHOWERS**

**ATTORNEY: Samuel G. Weiss, Jr.**

**AUCTION CONDUCTED BY:**
**NELSON L. EBERSOLE, AUCTIONEER**
**LICENSE # - AU-001307-L**
**PHONE (717) 867-5221**
**FAX (717) 867-5606**
**30 WEST MAIN STREET**
**ANNVILLE, PA. 17003**
**FOOD STAND**

# PUBLIC SALE

***Six Draft Horses - Farm Machinery***
***Three 60 lb. DeLaval Buckets***
***Kitchen Range (new '92) -***
***A.C. Diesel Tractor***

## Thursday, February 3, 1994

**10:00 A.M.**

**Sale held at farm on Beechdale Road in Lancaster, Pennsylvania, one mile north of Bird-In-Hand. Go North off Route 340 at R.R. underpass.**

### Horses - Harness - Hitches

Pair of six and seven year old sorells; pair strawberry roans; 2 roan single horses; 6 sets of front gears; collars; bridles; single-double-triple trees; 4-5-6 horse hitches.

**Auctioneer's Note: This is an opportunity to purchase good horses.**

### Farm Equipment

White Horse 391 two bottom plow; Pittsburgh 12' spring tooth harrow; John Deere disc harrow; two single roll cultipackers, one with mulchers; John Deere 999 corn planter, herbicide applicator; **McDeering No. 9 ensilage cutter, 2 sets of carbide knives;** New Idea 323 corn picker; grain bin wagon; New Holland 455 bar mower; New Idea crimper, new Smucker rolls used 1 year; New Holland 268 baler with engine; liquid applicator sells separate; flat bed wagon, Farm Bilt gear; 32' Zimmerman elevator; portable hydraulic unit; John Deere 660 rake, rubber attached teeth, front wheel; Grimm tedder; boom field sprayer with Briggs engine, has poly tank; **Pequea manure spreader with end gate, new '93;** 9' 3 section spring tooth harrow; 1 section spring tooth harrow; Bartville fore cart; two row 3 horse cultivator; 275 gallon fuel tank; Atlas large diesel powered generator; 180 Allis Chalmers diesel tractor with pulley, hyds.; 3 pt. very good condition; grain drill; fiberglass feed cart; 500 tobacco lath; Minnick tobacco press; kitchen range, burns wood or coal, water reservoir, pipe shelf, chrome options, excellent condition, only piece selling out of house; few wagon items.

**Owner:**
**Solomon & Fannie Zook**

**Auctioneer:**
**Steve**
**Steve Jr. Petersheim**
**215-593-AUCT**
**AU 001349L**
Food On Premises

Petersheim Auctioneers

**Please Note** - Not many small items - come early for machinery. Machinery shed kept in nice condition.

# PUBLIC SALE

**SAT., FEBRUARY 5, 1994**

**10:00 A.M.**

***SHOP EQUIPMENT TOOLS***
***HOUSEHOLD GOODS***

**Located Six Miles Southeast Of Strasburg, One Mile South Of Georgetown, At 87 Quarry Road, Lanc. Co. Penna.**

***Shop Equipment And Tools***

Rockwell 36" Lathe With Chuck And Air Motor; Walker-Turner 14" Band Saw; Craftsman 10" Table Saw With Hyd. Motor And Parts; 6" Table Saw; 10" Cut-Off Saw With Hyd. Motor; 24" Sander; 4" Joiner With Hyd. Motor; Two Bench Type Drill Presses; Portable Air Compressor With Gas Engine.

Hyd. Pump; bench Vise; ANVIL; Grindstone With Motor; Two Pipe Threaders ¼ " To 3/4" And 3/4" To 1½ "; Air Screwdriver; 3/8" And ½ " Air Drills; Air Sander; Air Vibrator; Bit Sets; Metal Cabinet; Tool Box; Hand Tools; Wrenches; Saws; Hammers; Parts And Patterns.

Warm Morning Model 400A Coal Stove.

***HOUSEHOLD GOODS***

Grained Dutch Cupboard; Fiddle Back Rocker; Odd Chairs; Five Matching Chairs; Small Dove Tailed Chest; Blanket Chest; Fruit Dryer; Rag Carpet; China And Glass Dishes, Some Are Antique; Old Bible.

Scalding Trough; Lard Press; Meat Grinder; Hay Knife; Large Hay Fork; Etc.

**Owner, JOHN S. GLICK**

**Sale At 10:00 A.M.**
**Diffenbachs, Auct. 225L**
***Lunch Available***

# PUBLIC AUCTION

of

TRACTORS • COMBINE • FARM EQUIPMENT

**Location: One-mile north of St. Georges, De. take Rt 72 north, turn left at 1st Rd. (McCoy Rd.). Last farm on right next to Del Canal.**

## Sat. Feb 5, 1994 • 11 AM

**TRACTORS & COMBINE**

2940 John Deere diesel tractor 18.4x30 tires, 3450 hrs., 1980, no cab

3020 John Deere gas tractor 15.5x38 tires, narrow front, 4233 hrs., 1965

730 John Deere gas tractor 15.5x38 tires, 3ph, rolomatic narrow front, 4000 hrs., 1958, show condition

444 Int gas tractor 13.6x38 tires, 1323 hrs., w/Int loader, dirt & manure buckets, 1968

Gleaner M-2 combine w/cab, air, straw chopper, 15' floating head& 4 row 30" corn head, 1979

1966 V-6 Jeep w/fiber glass body

**EQUIPMENT**

Int #540 4x16" semi-mounted plow, 8 prong 3ph Bush Hog chisel plow, 13' Brillion mulcher w/solid wheel front & crowfoot in rear, #8300 J.D. grain drill w/double disc openers & gauge wheels, #4500 Vibra shank 17' field cultivator, 11'6" J.D. KBA disc, 13' Dunham solid wheel packer, 34' King Wyse elevator w/gas motor, 40' N.H. loft hay elevator, #400 J.D. rotary hoe #1250 J.D. 6 row 30" planter, ERO #14 3ph 6 row J.D. cultivator, Unverforth grain head carrier, 7 six Lilliston rotary mower, 3ph post hole digger, #273 N.H. hay baler 15' 3 section drag, #80-A 9' J.D. 3ph blade, 1 row 3ph cultivator, two 14' flat bed wagons (one has dump), flat bed wagon with scaffold, 2 grove funnel body wagons, 6"x9' hydraulic auger w/hopper, log splitter, 8' 3ph landscape rake, tandem trailer for corn head, 7'x9' tilt flat bed trailer.

**MISC.**

Forge, barn scales, J.D. rams, 7" bench grinder, step ladders, 32'x40' extension ladders, barn trucks, wheel barrow, grindstone, easy grass seeder, saw mantle, 13.6x28" tractor chains, manual tire changer, cables, several chains, 2 chain hoists, ditch pump, Craftsman 1/2" floor drill press, mower knife grinder, bolts, misc.

*Terms: Cash or Approved Check day of sale*
*This equipment is in 1st class condition*

Owners
Clara & Vance Gray Sr.
St Georges, DE

Lunch

Sales Mgr. & Auctioneers
C.T. Scuse & Sons Inc.
302 653-7530

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

# ABSOLUTE AUCTION

**FARM EQUIPMENT - TRACTORS**
**M.F. COMBINE - SKID LOADERS**
**GUNS - FARM TOYS**
**ADVERTISING CLOCKS**

## TUES., FEB. 15, 1994

**Auction Time 9 A.M.**

**LOCATION: From Lancaster Rt. 222 North to Brownstown Exit. Turn right onto Rt. 772 to traffic light. Turn right onto Rt. 272 North to first road right (Church St.) to W. Metzler Rd. Turn left to auction on right.**

**Terms by**
**JOHN & ESTHER HOOVER**
**717-859-2792**

**Auction Conducted By**
**Randal Kline, Lloyd Kreider**
**Roy Good Jr. Auctioneers AU2116L**
**215-445-4309**

KLINE, KREIDER, & GOOD

*AUCTIONEERS*

# PUBLIC SALE

**TUESDAY, FEB. 15, 1994**

**9:00 A.M.**

**Located 2½ Miles West Of Intercourse, 2½ Miles East Of Route 23, Along Route 772, Lanc. Co. Penna.**

**HORSES**

**EIGHT BELGIUM WORK HORSES**
**THREE TEAMS TWO SINGLES**
6 To 12 Years Old
**SIX WILL WORK IN THE LEAD**
**BROKE THE BEST**

**35 HI-GRADE HOLSTEIN HEIFERS**
**35**
Bred Heifers Yearlings Calves
Two Service Age Bulls Four Mo. old Blackstar Son
Dams with 38,000 to 40,000 lb. Milk
Sired By Select Sires

**FARM EQUIPMENT**

Case "600" 80 H.P. Diesel tractor; New Holland #273 Baler completely rebuilt, with New Lombardini engine; New Idea #323 corn picker; Brady 7' Roto-Beater, 3 yrs. old with 65 h.p. Lombardini diesel engine; New Holland #456 grass mower with 28 h.p. Lombardini Diesel engine; N.H. #402 Crimper.

E.J.S. liquid manure spreader and pump, 3 yrs. old; New Idea #206 manure spreader, 1 yr. old.

International #56 4-row corn planter; Kuhn hay rake; Zimmerman 32' elevator; I & J two row cultivator, used one year; two McD riding cultivators.

Mechanical transplanter; 8-row tobacco sprayer; two Farm-Bilt steel wheel wagons with 16' beds; Two Gravity bins on gears.

Grimm hay tedder; one horse corn binder; Oliver two Bottom 12" trailer plow; McD 2-way sulky plow; John Deere KBA 24 disc harrow; 9' spring harrow two years old; 10' Brillion cultipacker; 8' cultipacker; four fore-carts, two with auto turn and one with scraper blade.

Spring wagon; New Cherry Lane Round Bale Carrier; 12 Volt seeder.

Nine sets of harness; collars; bridles; lines; 1, 2, 3, 4, 5, 6, & 7 horse hitches; Hi-pressure washer; Baling presses; stripping room stove; New 10-Lath wheel; sizing boxes.

**25 TON EAR CORN**

**DAIRYING EQUIPMENT** — Milkeeper 830 gallon bulk milk tank, with water cooled compressor; Lister 28 h.p. Diesel, two yrs. old; SPUTNIK; Bender washer; Three Westfalia "BIO" milking units two yrs. old with two 70 lb. and two 80 lb. pails; water heater 1½ year old; twin tubs; single tub; utensil rack; feed and ensilage carts; 12 Volt clipper; electric fencers.

**Owner, OMAR S. FISHER**

**Henry Kettering, Records**
**Mel Hoover**
**Diffenbachs, Auctioneers, 225L**
**717-393-4464**
**Lunch Stand For Benefit Amish Parochial Schools**
**Baked Goods Appreciated**

WED. MAR. 16 & THURS. MAR. 17 - Large Two Day Sale Of Farm Equipment, Etc. At Our Place Of Business Six Miles South Of Chambersburg, Pa. And One Mile East Of Marion, Pa. Owners And Managers, Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. MAR. 18 - 9AM Farm machinery, few HH goods. Loc: Take Rt. 272 S. of Lancaster, Pa. app. 5 miles, turn West on Penn Grant Rd. to New Danville Pk., turn left go to Conestoga, turn right at Restaurant onto Stone Hill Rd. 1 mile to sale on right. Terms by Mrs. Dorothy Kaufman. Aucts. Kreider, Kline & Good.

FRI. MAR. 18 - 10AM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. MAR. 18 - 1PM 6/10th Acre bldg. lot Conestoga Twp. Loc. Stone Hill Acres Development, Take Rt. 272 S. of Lanc. Pa. approx. 5 mi., turn West on Penn Grant Rd. to New Danville Pk, turn left to Conestoga, turn right at Restaurant onto Stone Hill Rd., 1 mi to sale. Ny Arlene M. Wingenroth, Kreider, Kline & Good, aucts.

SAT. MAR. 19 - Farm Machinery & Personal Property. Located Durlach Hill Road, Ephrata, Pa. Mr. & Mrs. Ray P. Bollinger. Kline, Kreider & Good Aucts.

SAT. MAR. 19 - 8:30AM, Bart Township Fire Co. 2nd Sale Building Materials. Located 6 Miles SE Of Strasburg Along Rt. 896 In The Village Of Georgetown.

SAT. MAR. 19 - 9AM Valuable tractors, combine, grain truck, farm equip, milk equip, collectables, misc. From I-83 exit 1 (Shrewsbury) take Rt. 851 W ± 2 mi. to village of Railroad. Turn R onto R. 616 N (N Main St.) & go ± 0.4 mi. to sale. So. York Co, Pa. Preston Bricker, owner. Melvin Haines, Ralph Brenneman, Russel Wright, aucts.

SAT MAR. 19 - 9AM Antiques, household goods, lots of ceramic & greenware articles, J. Deere riding mower, power & hand tools. 1609 Long Lane, Conestoga Twp., Lanc. Co., Pa. (West of New Danville, near Rock Hill Tavern). By Mr. & Mrs. Charles E. Mateer. Howard Shaub, Inc., auct.

SAT. MAR. 19 - 9AM, Public Sale Of Farm Equipment And Household Goods. Located At 428 Wissler Road, New Holland, Pa. Owner, Esther & Franklin N. Hoover. Mel Hoover, Auct.

SAT. MAR. 19 - 9AM, 30th Annual Spring Sale, Kempton Community Center, Northern Berks Co. Farm Equipment, Tractors, Trucks, Lawn & Garden. 15 Auctioneers. For More Information Call 215-756-6973.

SAT. MAR. 19 - 9AM Annual Spring Consignment Sale. Held at Juniata Markets. Farm Machinery, Building Material, Vehicles and etc. Long's Auction Service.

SAT. MAR. 19 - 9AM 6th Annual Public Consignment & Quilt sale Fannett-Metal Fire Co., Dry Run, PA. Franklin Co. 17220. Fred Harry, auct.

SAT. MAR. 19 - 9:30AM, Horse Drawn Farm Equipment. Located From Rt. 301 Go East On Rt. 5 To New Market, Go West On Rt. 234 - 2 Mile To Dixie Lyon Road, Turn Right 2 Mile To Stoltzfus Lane, Turn Right To 2nd Farm. (Watch For Signs). Seller, Jacob & Sylvia Stoltzfus. Rentzel's Auction Service.

SAT. MAR. 19 - 9:30AM, Farm Equipment, Household Goods & Antiques. Located Mifflinburg, R.D.#2 (Union Co.). Owners, Moses J. & Lizzie Sensenig. Hassinger & Courtney/ Shirk, Aucts.

MON. MAR. 21 - 9AM Consignment auction of tractor, combines, farm equip. Auction by M.M. Weaver & Sons, Inc. Location: 169 N. Groffdale Rd. Leola, Lanc. Co., Pa. Aaron E. Martin Auction Service.

THURS. MAR. 24 - 9AM Shop tools, equipment and parts. Located 1 mile N of Rt. 23 between New Holland and Leola. Turn N on Voganville Rd., Lanc. Co., Pa. Terms by George M. Zimmerman. Robert E. and Jeffrey R. Martin. Randall L. Ranck, Aucts.

THURS. MAR. 24 - 10AM, Easter Lamb Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. MAR. 25 - 9 AM Farm Machinery. Loc: From Rt. 30 East to Rt. 896 to Strasburg traffic light, turn left past the Railroad Station go to second crossroad turn left on Espenshade Rd. to second farm left. Terms by Lloyd Kreider. Kreider, Kline & Good Aucts.

FRI. MAR. 25 - Farm Machinery & Farm Related Items, Held near McAlisterville, Juniata Co. Long's Auction Service. Mr. & Mrs. Clarence Smith, owners.

FRI. MAR. 25 - 9AM, Easter Rabbit, Poultry And Fowl Sale. Located At Carlisle Livestock Mkt. Inc. Exit 12 South Off I-81, Left Onto Alexander Spring Road. (717) 249-4511. Receiving 7 Until 9 AM.

FRI. MAR 25 - 12:30PM, Easter Goat And Lamb Sale. Located At Carlisle Livestock Market, Inc. Exit 12 Off I-81; Turn South Then Left Onto Alexander Spring Road. (717) 249-4511. Receiving 7 Until 11:00 AM.

SAT. MAR. 26 - 9AM Real Estate, house goods. Loc: 8 North Lime St., Quarryville, Pa. Take Rt. 222 So. of Lancaster into Quarryville turn left on Lime St. Terms by Joyce Rintz. Kreider, Kline & Good.

# PUBLIC SALE

***OF 15 ACRES FARM LAND***

## Saturday, Feb. 26, 1994

**AT 1:00 P.M.**

**Location: Lanc. Co., Pa. - Conoy Township - From Rt. 30 Take Rt. 441 North Approx. 7 Mi. To Property.**

15A. Of Valuable Farm Land Zoned Agricultural - Silt Loam Soil.

**For Information Call: 508-883-2754 Between 7:00 A.M. — 8:00 A.M.**

**Terms: 10 % Down Day Of Sale. Final Settlement On Or Before April 11, 1994.**

**Terms By,**
**OMAR & BARBARA WENGER**
**1835 River Rd.**
**Marietta, Pa.**

**Conducted By,**
**Melvin Sensenig**
**717-776-5054**
**Nevin Martin**
**717-354-7186**
**Lic. #AU1078-L**
**Atty. David Young**

**Not Responsible For Accidents**

# 31st Annual Spring Sale

# Kempton Community Recreation Center

## Northern Berks County

## 1 Day Only

# SATURDAY, MARCH 19, 1994

All Makes Farm Tractors & Machinery

**Full Ad Later**

**To list your consignments please call by Feb. 5, 610-562-8377.**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

SAT. MAR. 26 - 9AM Located in Port Trevorton, Snyder Co., Pa. 9 miles S. of Selinsgrove on Rts. 11 & 15 or 40 miles N. of Harrisburg, at the Snyder Co. Produce Building. Spring consignment sale, crafts, quilts, farm machinery & horse drawn farm machinery. Aucts, Roger A. Lauver, Dean E. Longacre.

SAT. MAR. 26 - 9AM nice tractor, machinist guages & equip, cars, office furnishings of the Late Frances T. Plank & Wilbur L. Plank estates. At rear of 48 & 50 S. St., Gettysburg, Pa. from sq. take US Rt. 15 S. (Baltimore St) to to S. St. (opposite High School). C. David Redding, auct

SAT. MAR 26 - Sale location, 2 mi. S. of East Waterford. Excavation Equip., Trucks & Lumber. Clyde Flood, Owner. Long's Auction Service

SAT. MAR. 26 - 56 Acre Farm w/7 Room Sandstone Dwelling, Also Nice Line Of Antiques Etc. Located Next To Michters Distillery South Of Schaefferstown, Leb. Co. Owner, Mrs. Alvin Doster. G. Harvey Weik, Auct.

SAT. MAR. 26 - Show Burst I, 50 Registered Show Age Heifers, From Some Of The Best Breeders In NE Pa. Located At Fraley Farms, 3 Miles E. Of Muncy. Call For Consignments. Conducted By Fraley Auction Co.

SAT. MAR. 26 - 9AM, 3rd Annual Whitley Co. Antique Tractor Auction. Located Columbia City, In. Auction King Service.

SAT. MAR. 26 - 9:30AM Estate of Edwin D. Krout Sr. Valuable tractors, farm equip, milk equip, 1936 Dodge car, collectables, misc. So. York Co., Pa. From I-83 exit 2 (Glen Rock) follow Rt. 216 W ±1.2 mi. Continue straight on Susquehanna Trail (Rt. 111N) & go ±0.3 mi. to sale on left. Melvin Haines, Ralph Brenneman, Russel Wright, aucts.

SAT MAR. 26 - 10AM, A Nice Line Of Farm Machinery. Located In Huntingdon Co , 3½ Miles N. Of Water Street, Pa , Or 6½ Miles S. Of Tyrone, Pa , Turn W. Off Route 453 On Sinking Valley Road, 4 Miles To Farm Lane Owners, Mr & Mrs Revere Smith Mark Glick & Dale Gibboney, Aucts.

SAT. MAR. 26 - 10AM, Selling Saw Mill, Lathe & Farm Machinery. Located Clinton Co., 4 Miles South Of Mill Hall, Pa. Owner, Joe Haagen. Auct. Ron Gilligan & Son #AU339L & AA2223L.

TUES. MAR. 29 - 9AM, Quilt, Craft, & Buggies. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

WED. MAR. 30 - 9AM, Quilt & Craft. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

THURS. MAR. 31 - Farm Machinery. Located Oxford, Chester Co., Pa. Owner, Glenn Fresse. Petersheim Aucts.

THURS. MAR. 31 - 9:30AM, Modern Farm Machinery In Huntingdon Co. Along Rt. 45 Approx. 15 South Of State College, Pa. Owners, Robert & Carol Oliver. Aucts. Ron Gilligan & Son #AU339L & AA2223L.

THURS. MAR. 31 - 10AM, Easter Lamb Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

THURS. MAR. 31 - 1:30PM, (Due To Easter Lamb & Goat Sale). State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

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**Announcing A Spring**

# Toy Auction

**Pressed Steel • Cast Iron • Pedal Car**
**Promotional Cars • Wheel Related Items**

## Saturday, February 5, 1994

**9:00 A.M. Preview 7:30-9:00 A.M.**

**To Be Held At: Lebanon Valley Quality Inn, 625 Quentin Road (Route 72) Lebanon, Pa.**

**1940 Garton Pedal Fire Truck (Near Mint Original)**

*** Cast Iron ***

Large Hubley Huber Roller; Large Hubley Fire Patrol Truck; Small Rare Hubley Sedan Delivery Truck; Williams Blue Coupe; Hubley Blue #7 Racer w/Driver; Century Of Progress Bus Tractor & Trailer; Arcade Yellow Caterpiller Bulldozer; Williams Blue Gas Truck Spoke Wheels; Hubley Dump Truck; Williams Orange Auto; Arcade Greyhound Bus;

*** Pressed Steel ***

Kingsbury - 1934 Airflow, 1935 Airflow; Sonny-Lift Off Body Truck; Pressed Steel Airplanes; Boycraft-ICC Truck; Buddy-L Baggage, Screen Side Trucks, Hydraulic Dumps, Supermarket Truck, Army Supply Corp Truck, Car Carriers, Mack 10 Wheeler Dump Truck, Electric Emergency Unit; Turner Lincoln-Dump & Tandem Trucks; Smith Miller - MIC Semi, Grain Truck, GMC Flat Bed, Ladder Fire Truck; Keystone - Steam Roller #60, Fire Truck.

Structo - Police Patrol, Wrecker Dump, Cement Truck, Tractor Trailer w/Shovel, Airline Lift Truck, Hydraulic Dump Truck, Auto Haulers; Richmond-Dump Truck; Cor-Cor Dump Truck; Model Doepke - Unite Crane, Road Grader, Fire Truck, Barbour Green Hooder. Tonka - Minute Maid Box Truck, Allied Van Lines-Semi, Sanitation Truck, Cement Mixer, Hook & Ladder; Fire Truck, Pumper Fire Truck. Marx - Caterpillar, Sand & Gravel Loader Dump, Tin Honey Moon Express, Four Lane Hi-Way Livestock Semi. Steelcraft - Spirit of St. Louis Airplane; Metal Crafters - Heinz Pickle Stake Body Truck. Triang-Transporter.

*** Promotional Cars ***

There Will Be A Varied Selection From The Early 50's Thru The 80's, GM, Mopar, Ford, Pontiacs, Corvettes, Camaros, T-Birds, Chryslers, Etc. 1954 Corvette, 63 Split Window, 64 Corvette, 74,77,86, 88's Corvettes, Plus Many Others.

*** Other Toys ***

Approx. 100 Ertl Pcs.; Gilbert Kaster Kit; Roy Rodgers Pull Toy; Matchbox Race Fan Toys; Mobil Tanker; Various Hess Trucks; Texaco Tanker Ship w/Box; Daisey Model #25 Pump BB Gun; Named Steam Engines; Hubley Auto Kits, Cap Gun, Flintlock; Hubley Tractors; Emery Airplane; Tin Pop Pop Boat, Japan Station Wagon; Paya Tin Car, Cadallic Conv., Roaster, Fire Truck, John Deere Pedal Tractor w/Trailer; Pedal Horse w/Sulky; Thimbledrome Champion Racer; B.O. Santa On Roof Bank; Sun/Auburn Rubber Pcs.; Wyandotte Highway Freight Tractor Trailer.

This is a very partial listing, we are expecting this auction to be a 500 lot sale.

**TERMS: 10% Buyers Premium Cash Or Approved Check With Bank Letter Of Credit. No Exceptions!!**

**Auction Conducted By The:**
**J. Omar Landis Auction Service**
**Jay M. Witman AU001127-L**
**Luke R. Whitman**
**P.O. Box 501 Ephrata, PA 17522**
**(717) 738-7900 - 665-5735**

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**LIBERTY FIRE COMPANY**
**NEW HOLLAND**
**FARM TOY & TRUCK SHOW**

## SAT., FEB. 5, 1994

**Toy Show Opens -**
**8:30 A.M. - 2:30 P.M.**
**Auction Begins at 5:00 P.M.**
**Admission $2.50**
**Children 12 and under Free**
**Floor Rights - $10.00**

For Information and table rentals contact: Irvin Martin, Show Manager, 1035 W. Main St., New Holland, PA 17557 Phone: (717) 656-6621.

**12 Miles East of Lancaster, PA on Rt. 23.**
**12 Miles from the Turnpike - Exits 22 or 23.**
Food Served by Ladies Auxiliary

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AUCTION

## SATURDAY, FEBRUARY 5, 1994

**9:00 A.M.**

**REAL ESTATE, TOOLS, TRACTOR, SPRAYERS & PARTS, OFFICE EQUIPMENT, COMPLETE LIQUIDATION OF LESTER A. SINGER CO.**

**Located at 96 N. Ronks Road. Take Rt. 30 east of Lancaster, PA approximately 5 miles to Ronks Road. Turn north at Turkey Hill Market, approximately ½ mile to auction. (Watch for auction sign).**

**REAL ESTATE OFFERED AT 1:00 P.M.**

Real estate consists of approximately 2 acres M/L with R-2 zoning. The main building has a nice 12x10 ft. office, showroom & large repair area. It is approximately 72 ft. long by 30 ft. wide with electric heaters & A/C, a full basement and an addition of a 62 ft. x 40 ft. repair shop & small office that is currently rented. Both repair shops have large overhead doors. The property has 2 wells, sewer, hot water furnace & stoker (not currently used), 3 phase electric in larger repair shop, plus a separate 34 ft. x 21 ft. storage building. This property is located in East Lampeter Township and deserves your attention.

Phone auctioneer Gordon Ressler at 687-7402 for information & inspection.

**REAL ESTATE TERMS: 10% down day of auction, balance within 45 days at settlement. Transfer taxes paid by buyer. R.E. taxes pro-rated. All statements made day of auction take precedence over all previous advertising. RE Sold As Is.**

**TOOLS, TRACTOR, SPRAYER & PARTS OFFICE EQUIPMENT**

Allis Chalmers WD Tractor with loader - wide front end; Hypro diaphragm pump 28 GPM 700 PSI; 3 ft. Carrol-Jamieson machine metal lathe w/clutch & motor; Logan Model 200-2 ft. metal lathe; Oster electric pipe threader; pipe vise; Miller Knuth electric hacksaw; Champion electric grinder; air compressor with 1½ HP motor; welding table; clamps; 220 electric arc portable welder; acetylene cutting tanks; anvil; parts bin; press; shelves; chairs; step ladders; antique wooden tank; Walker Floor jack; 3 space heaters 50,000 BTU; floor jack stands; 4 line telephone intercom & paging system; hose reel; 2-500 PSI pressure washers; Myers 20 GPM 700 PSI pump; platform scales; torque wrench; bolt cutters; car ramps; small refrigerator; metal cabinet; old pump & motor; chain hoist; bench drill press; 2 electric bench grinders; vise; mower; Silver Beauty #200 battery charger; air ratchet; electric drills; pipe & chain wrenches; reamers; drill; threaders; pullers; tap & die set; clamps; time clock; Rem line tools; ladder; door alarm system; tanks; file cabinets; radios; Smith Coromatic 1200 typewriter; Panasonic answering machine; reference & parts books; Panasonic FP-1300 dry toner copier; desk chair; calculator; metal desk; Brother #380 Fax machine; oak office desk; heaters; Epson LX 800 printer; Blue Chip 386 computer 2 MEGABYTE ram & 80 MEGABYTE hard drive; VGA color monitor; water cooler; Comfort Glow kerosene heater; Sanyo ECR115 cash register; Silver Reed EXP 400 letter quality printer; impact wrench; cabinets; Trip Lite uninterrupted power supply for computers; plus more.

**SPRAYERS & SPRAYER PARTS** - complete inventory - pumps; valves; seals; impellers; bolts; gaskets; U-joints; actuator; shafts; clamps; quick coupler; O-rings; spray guns; plunger; V-belts; unloader; injector; screens; Hypro pumps; hose; rocker arms; disc; tightener; Tee's; nozzles; elbows; reducers; diaphragm; seat; spray tips; check valves; wrist pins; cylinder liner; boom Tee; plugs; nipples; gate valves; bushings; rubber mounts; spark plugs; coils; filters; mist blower; siphon; packing; wash jets; boom clamps; flood jets; pulleys; grease zerks; jack stand; galv. pipe fittings; irrigation supplies; plus many more name brand items - approximately $70,000 in inventory.

**TERMS: Cash - No out of state checks.**
Good Food Available.

Large Auction - Sales Tax on New Items unless exempt. All statements made day of auction take precedence over all previous advertisements.

**Terms by MIRIAM B. SINGER**
**Lester A. Singer Co.**
**96 N. Ronks Road, Ronks, PA**

AUCTIONEERS APPRAISERS

**RON FUNK**
**AU-314-L**
**Paradise, 442-4279**

**GORDON RESSLER**
**AU-1575-L**
**Paradise, 687-7402**

★ AUCTION SERVICE SINCE 1961 ★
*WE want to be your auctioneer!*
*For free confidential auction estimate call:*
*717/442-4279 or 687-7402*

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# PUBLIC AUCTION

***OF VALUABLE ANTIQUES - OLD TOYS - COLLECTIBLES STERLING SILVERWARE - 1991 PONTIAC SUNBIRD AUTOMOBILE***

## ON: FRI., FEB. 4, 1994

**At 9 A.M.**

**At Springetts Fire Co. Social Hall, 3013 East Market St., York, Pa. The above to be sold for Blanche V. Myers & the Late Archie J. Myers of East Prospect, Pa., Russell & Edna Thompson of York, Pa. & others.**

PREVIEW SHOWING: Thurs. Eve., Feb. 3, 6:30 P.M. to 8 P.M. & 1 Hr. prior to auction. Schedule will be posted at preview.

**TERMS: Cash or personal check with auctioneer approval. No out of town or out of state checks.**

**JACOB A. GILBERT, LIC. #336**
**BRIAM L. GILBERT, LIC. #2256**
**Auctioneers**
**Tel. (717) 252-3591 or 252-1656**

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# PUBLIC AUCTION

***TRACTORS - FARM EQUIPMENT GOOSENECK TRAILER***

## SAT., FEB. 19, 1994

**9:30 A.M.**

**SALEM COUNTY, NEW JERSEY**

**(9 mile east of Delaware Memorial Bridge on Rt. 40 - Cowtown (Richmond Ice Cream Parlor) Turn south at light, go 1 4/10 mile to road on right. Watch for signs).**

1982 J.D. 4440 w/3000 hrs., S.G.C., Quad Range, Dual Hydraulic, 38" Rubber, Front Weights; 1982 J.D. 2940 w/Rabbit & Turtle, Dual Hydraulic, 3100 hrs., 34" Rubber; Int. 574 Diesel w/2250 Quick Tach Loader; J.D. 4400 Combine w/Diesel Motor, 13' Flex Head & Straw Chopper; 1989 Hillboro Tandem Axle Gooseneck Trailer w/7½' Deck & 28' Body; 1969 Ford Mustang 351 Motor, 4 Speed - Restored; 1968 Int. 1800 Grain Truck w/ Hoist; J.D. 1500 No Till Power Drill w/Grain & Grass Seed Boxes; J.D. 8300 - 21x7 Double Disc Drill; J.D. 346 Baler w/Kicker; J.D. 660 Rake w/Dollie Wheel; J.D. 1209 Haybine; New Idea 5 Wheel Rake, New Holland 851 Auto Wrap Round Baler, Metal Kicker Wagon w/Feed Rack, Little Giant 36' Elevator, Little Giant Elevator Drag, Easy Flow Gravity Bin & Wagon Gear, TCI 5 Ton Fertilizer Spreader - PTO Driven, International 18' Vibra Shank Harrow, Krause 18' Center Fold Disc 32 Blade Int. Drag Disc, J.D. 38 Harvester, J.D. 3 Section Spike Harrow, 3 pt. 8' Grader Box, JD 550 Trailer Sprayer w/Hydraulic Booms, Owatonna Grinder Mixer, Bear Cat Flail Chopper, Danhuser Post Driver, Bush Hog 10' 3 pt. Rotary Mower, J.D. 34 PTO Manure Spreader, New Holland Tandem Axle Tank, Manure Spreader, M.F. Quick Hitch, Brillion 8' Cultipacker, J.D. 507 Pull Type Rotary Mower, 6 Row 3 pt. Danish Tine Culti., Oliver 9' Transport Disc, Int. 3 pt. 12' Rotary Hoe, 13' 3 pt. Chisel Plow w/Buster Bar, Hog Feeders, Watering Troughs, Lincoln Welder, Air Compressor, Spring Wagon, Single Harness, 2 Wheel Trailer, Only a Few Small Items!

**BEING SOLD FOR DAVID HERITAGE**
**609-769-4159**

***EQUIPMENT BEING SOLD FOR A NEIGHBOR***

J.D. 4450 w/M.F.D, S.G.C., Power Shift, 3650 Hrs.; J.D. 4640 w/S.G.C., Power Shift, 4000 Hrs.; J.D. 7000 - 4R - Wide, Dry Fertilizer Corn Planter; A.C. 8R 20" No Till Bean Planter; J.D. 21 Tyne Grain Drill; Hardy 35' Sprayer w/Self Leveling Boom - Like New; M.F. 21' Fold Disc; A.C. 2600 Hydra Fold Disc; 21' Crowfoot Fold-up Packer; 8' Crowfoot Packer; 25' Solid Wheel Fold Packer; 2 Gravity Bin Wagons; N.H. 57 3 pt. Hay Rake; J.D. 38 Corn Sheller; M.F. 880 6X On Land Plow; Oliver 6X in Ferr Plow; M.F. 750 Combine w/15' Grain Head & 1144 - 4 Row Corn Head; 1100 Gal. Poly Water Tank.

**BEING SOLD FOR HERB LADNER - 609-935-7751.**

**TERMS: Cash or Good Check - Full Settlement Auction Day.**

Lunch Stand Reserved

**Auction Being Conducted by:**
**RENTZEL'S AUCTION SERVICE**
**Emigsville, PA**
**717-764-6412 PA Lic. #761**

HORST AUCTION CENTER

# PUBLIC SALE
## ANTIQUES, HOUSEHOLD GOODS, ANTIQUE PHONOGRAPHS & TOOLS
## WED., FEB. 2, 1994
## AT 2:00 P.M.

Sale to be held at the Horst Auction Center located at the corner of Route 322 and Durlach Road (approximately 2½ miles west of Ephrata), Ephrata, Lancaster Co., PA.

### FURNITURE

Cherry 6-Leg Table; Blanket Chest & Wood Chest; Windsor Side Chairs; Tilt Top Candlestand; 4-Leg Table; **MAHOGANY** Slant Top Desk; Two-Drawer Stand; Stacked Tables; Marble Top Table; Waterfall Chest of Drawers; Washstand; **CHERRY** Hutch; Mod. Grandmother's Clock; Mod. Oak Bedroom Suite; Maple Dinette Set w/Hutch; Wing Chair; Victorian Chair; Living Room Suite; Sofa Bed; La-Z-Boy; Wood Desk; Filing Cabinet.

**APPLIANCES:** Auto. Washer & Dryer (like new); Sewing Machine; (3) Air Conditioners; Color TV's; Dehumidifier; Cookware; Milk Pail; Lamps; **TOSHIBA COPY MACHINE;** Electric Typewriter; Student's Lamp; Sterling Silver Shakers & Compote; Reed & Barton Silver Plated Pcs.; Wallace Tea Set; **EDISON HOME PHONOGRAPHS** (1 Lg. Horn, 1 Sm. Horn); **GEM ROLLER ORGAN; CONCERT ROLLER ORGAN;** Roller Organ Cobs; Cylinder Music Box; **TABLE TOP VICTROLAS;** Mantel Clocks; Gilbert Banjo Clock.

### CHINA & GLASSWARE

Ironstone Tureen; Set of Pope Gosser China; Set of Noritake China; China Tea Set; Harmony House; Lenox; Hand Painted China; Fiesta; Pressed & Pattern Glass; Stemware; Fostoria; Flask; Pitcher & Bowl.

**LINENS:** Quilt; Books; New Holland Baler; 6.35 Hand Gun.

**TOOLS:** Snapper Mower; Drill; Hand Saws; Planes; Vise; Alum. Ext. Ladder; Wheelbarrow; Fishing Creel & Misc. Fishing Items.

**Sale For:**

**RICHARD KILHEFNER, PAULINE ROE**

**HORST AUCTS.**
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
*"VOICES OF EXPERIENCE*

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# DEIBERT PUBLIC AUCTION

## LYKENS VALLEY FARM
## SATURDAY, MARCH 12, 1994
### AT 10:00 A.M.

**In Lykens Township, Dauphin County, PA, midway between the Klingerstown Gap and the Pillow Gap along Mountain Road on the South side of Mahantongo Mountain. 3 Miles NW of GRATZ and Route 25 or 3 Miles East - of Route 225, turn East 1 Mile South of Pillow. (watch for auction signs the day of sale)**

### 64 ACRES, more or less

Approximately 31 ACRES TILLABLE, balance Pasture and Wooded Land; Small Mountain Stream; Frontage on Both Side of MOUNTAIN ROAD.

Modern Kitchen, Dining Room with Corner Cupboard, Double Living Room, Enclosed Porch, Half Bath on 1st. Floor. 4-Bedrooms & Full Bath with Ceramic Tile on 2nd. Floor. Oil Hot Water Heat.

Bank-type Barn and other Out Buildings including a Summerhouse ideal for an office or shop!

**FOR INSPECTION CALL: (717) 453-7237**
**After Inspection Arrange Your Financing, BE PREPARED TO BID & BUY AT THE AUCTION!**
**TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 1:00 P.M.**

### ANTIQUES & COLLECTIBLES
### OTHER PERSONAL PROPERTY
### COINS

**Owners,**
**HERMAN L. SNYDER and HELEN M. SNYDER**
ALLEN SHAFFER, Attorney-at-Law

DEIBERT MIKE, AUCTIONEER, AU1599-L

GEORGE, REALTOR & AUCTIONEER, AU209-L
(717) 425-3313

DEIBERT
MIKE, AUCTIONEER AU 001599L *(717) 425-3313*
GEORGE, REALTOR & AUCTIONEER AU-000209

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# Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

## APRIL

FRI. APR. 1 - Martin Bros. 8th Annual Heifer Dispersal, 130 Holstein Dairy Cattle. Located On Carson Martin Farm 4 Miles S. Of Selinsgrove, Pa. Terms By, Ethan & Carson Martin. Conducted By Fraley Auction Co.

SAT. APR. 2 - 9 AM Antiques, household goods, tools, 177 Smithville Rd., New Providence, Pa. Take Rt. 272 from Lanc. 7 miles, turn left on Byerland Church Rd., 1 mile to sale. Terms by Harry Denlinger. Kreider, Kline & Good aucts.

SAT. APR. 2 - 9:30AM, Rest. Equip., Antiques, & Household Goods. Located Mill Hall, Pa. Owner, Ellis Warner. Aucts. Ron Gilligan & Son #AU339-L & AA2223L.

SAT. APR. 2- 9:30AM Inventory Reduction Sale. Tractors, farm machinery, industrial and other machinery. Marshall Machinery, Rte. 652 6 miles E. of Honesdale, Pa. 717-729-7117.

MON. APR. 4 - 10AM, Modern Farm Machinery. Located Centre Co., 5 Miles West Of State College, Pa. Owner, Carl Gilligan. Aucts. Ron Gilligan & Son #AU339L & AA2223L.

MON. APR. 4 - 6:30PM, Wholesale Furniture. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

TUES. APR. 5, Farm Machinery. Directions From Williamsport Route 15N To Trout Run Exit Route 14N To Canton In Canton Take Route 414 E To East Canton To Suzuki Dealer On Left, Next Rd. Turn Right, Go To Cross Road Turn Left On Southside Road To Farm On Left, Bradford Co. Terms By, Wilcox Brothers. Kline, Kreider & Good Aucts.

WED. APR. 6 - 11AM Williamsport, Pa. Richard Tebbs Potato Farm Equip. Auction, Pirrung Aucts., Inc. 716-728-2520.

WED. APR. 6 - 6:30PM, Winross & Toys. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

FRI. APR. 8 - 9AM, Farm Equip., Tractors, & Supplies. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

FRI. APR. 8 - Selling a nice cape cod style home, household items & guns. Located ¾ mi. off Rt. 35 on Foundry Rd., near Graybills Hatchery, but will be sold at Juniata Markets, Juniata Co. Harvey & Stella Hepner, Owners. Long's Auction Service.

FRI. APR. 8 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

SAT. APR. 9 - 9AM Wolgemuth Auct. Annual Cons. Sale, 2101 Valley Rd. Manheim, Lanc. Co., Pa. Farm Equp. Lawn & Garden. Robert Wolgemuth, auct.

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## INVENTORY CLOSEOUT
# AUCTION
## DOMESTIC & EXOTIC WOODS & VENEERS - KILN DRIED & AIR DRIED
## SAT., FEB. 5th - 9:30 A.M.

**Inspection:**
**Friday, Feb. 4th, 12:00-5:00 PM**
**Saturday, Feb. 5, 7:00-9:30 AM**
**Due to closing of Hartwood, Ltd., the following inventory will be auctioned at H.A.R.T. Center, 450 E. Golden Lane, New Oxford, Pa. (Located behind New Oxford Shopping Center, off Route 30 E., New Oxford)**

**DOMESTIC KILN DRIED LUMBER IN SPECIES AND THICKNESS AS LISTED.** Lots to be sold contain approximate board footage (BF) in random widths and lengths. All materials is of fas grade unmilled lumber: 1" ash 250 BF; 1" Bass Wood 330 BF; 2" Basswood 330 BF; 3" Basswood 250 BF; 1" Atlantic White Cedar 150 BF; 2" Atlantic White Cedar 20 BF; 1" Aromatic Red Cedar 400 BF; 1" Cherry 250 BF; 2" Cherry 150 BF; 3" Cherry 100 BF; 4" Cherry 700 BF; 1" Birdseye Maple 500 BF; 1" Curly Maple 1,000 BF; 1" Hard Maple 100 BF; 1" Red Oak 150 BF; 1¼ " Red Oak 200 BF; 2" Red Oak 120 BF; 1" White Oak 100 BF; 2" White Oak 70 BF; 2" Sugar Pine 2"x16'x20' Plank; 4" Pine 130 BF; 1" Pine 180 BF; 2" Pine 500 BF; 1" Poplar 180 BF; 1" Sassafrass 280 BF; 1" Walnut 1,000 BF; 1" Cypress 130 BF; 2" Ponderosa Pine 120 BF.

**FOREIGN & EXOTIC LUMBER IN SPECIES AND THICKNESS AS LISTED.** Lots to be sold contain approximate board footage (BF) in random widths and lengths. All material is kiln dried fas grade unmilled lumber: 1" Bubinga 20 BF; 2" Bubinga 35 BF; 1" Honduras Mahogany 150 BF; 2" Honduras Mahogany 80 BF; 3" Honduras Mahogany 250 BF; 4" Honduras Mahogany 30 BF; 1" Ribbon Stripe African Mahogany 90 BF; 1" Phillipine Mahogany 120 BF; 1" African Cherry 100 BF; 1" Padauk 70 BF; 2" Padauk 25 BF; 1" Purpleheart 50 BF; 2" Purpleheart 60 BF; 1" Honduras Rose Wood 40 BF; 1" Sapele 140 BF; 1" Teak #1 Common & Better 80 BF; 2" Teak #1 Common & Better 100 BF; 1" Wenge 55 BF; 1" Zebrawood 40 BF; 1" Cuban Heartpine 50 BF.

All lumber will be sold as is to the highest bidder. Lumber in large quantities of the same species will be broken into approximately 100 board foot lots. These and all lots will be assigned a lot number and will be sold as such.

**FOREIGN & EXOTIC TURNING BLOCKS & SQUARES:** Cocobolo, Pink Ivory, Kingwood, Madrone, Satinwood, Imeuya, Beli, Briar.

**DOMESTIC AIR DRIED LUMBER IN SPECIES AND THICKNESS AS LISTED,** Lots to be sold contain approximate board footage (BF) in random widths and lengths. This material is air dried only and is of fas grade unmilled: 4" Cherry 200 BF; 1" Locust 600 BF; 2" Red Oak 100 BF; 1" White Oak 1,000 BF; 4" Pine 100 BF; 1" Sassafrass 250 BF; 1" Walnut 700 BF; 1" Buttemut 300 BF; 1" & 2" Redwood 400 BF; 1" Poplar 600 BF.

**DOMESTIC, FOREIGN & EXOTIC VENEERS:** Bubinga 3,000 Sq. Ft; Magassar Ebony 400 Sq. Ft.; Lace Wood 600 sq. Ft.; Curly Maple 1,000 Sq. Ft.; Padauk 1,000 Sq. Ft.; East Indian Rosewood 700 Sq. Ft.; Aromatic Red Cedar 100 Sq. Ft.; Birdseye Maple 200 Sq. Ft.

**ADDITIONAL ITEMS TO BE SOLD:** Freud Router Bits ¼ " & ½ " Shank; Bartley Gel Finish ½ Pt. & 1 Pt. Cans Various Colors; West System Epoxy; Old Fashioned Milk Paint in Various Colors.

**TERMS: Cash or approved checks. Mastercard/Visa Welcome, H.A.R.T. Center Not Responsible for Accidents or Injuries on or About Premises.**
**Auctioneer: C. David Redding**
**Lic. #742-L**
Food & Refreshments Available

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# PUBLIC AUCTION

***DON'T MISS THIS LARGE AUCTION!***
## *Monday, Jan. 31, 1994*
**STARTING AT 9:30 A.M.**
**LOCATION: Just south of Leesburg, Indiana or 6 miles north of Warsaw, Indiana on State Route 15 or 34 miles west of Ft. Wayne, Indiana.**
**45 TRACTORS - COMBINES**
**PLOWS - CHISEL PLOWS**
**FIELD CULTIVATORS - PLANTERS**
**DISK - SOIL FINISHERS & SAVERS**
**AND MUCH MORE MISC. EQUIP.**

## Polk & Sons, Inc.
**(219) 453-4311**
**6287 N. State Rd. 15**
**Leesburg, Indiana 46538**
**SEE LAST WEEK'S PAPER FOR COMPLETE LIST**

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# PUBLIC SALE

8:30 A.M. **TUES., FEB. 8, 1994** 8:30 A.M.

**Location 5 miles west of New Holland on Route 23 to Hess Rd. South on Hess Rd. 2 miles to sale on right. Watch for signs.**
**3 Acres woodlot located on Keneagy Hill Rd., Paradise Township to be sold at 1:00 P.M. at 344 Hess Rd., Leola, Pa.**
**Terms: 10 Percent down balance in 30 days. Ken Covelens Atty.**
**12 Ft. by 12 Ft. Utility Shed**

### 4 HEAD HORSES 8 HEAD MULES

4 Lead Mules, 2 6 yr. old off side workers a lot of snap, 2 work horses broke to all farm equipment, 2 5 yr. old saddlebreds green broke, jockey sticks, 9 sets of front gears, collars, bridles, check lines, 2,3 & 4 horse hitches.

### FARM EQUIPMENT

Case 1030 tractor 105 HP, 2 blank manure pit pumps, Hesston 2000 - 100 Harvester, with table on high moisture hopper; Fox #2000 cutter with table both have sharpeners, NH 311 baler good condition, NH 256 rake, Smoker mower & conditioner, 7 ft. Pequea tedder, IH 5 ft. bar mower, JD 2 row Maxi Merge corn-planter, McDeering cornbinder, good cond., 8 ft. JD KBA disc, 2 3 section JD harrows, 8 ft. cultimulcher, Wiard plow, 8 ft. double roller cultipacker, 2 one bottom 2 way plows, Oliver 2 bottom plow, NI 323 corn picker, NI 206 manure spreader, 4 fore carts, 275 gal fuel tank, Stoltzfus liquid manure spreader, 2 cultivators, 2 18 ft flatbed wagons, plus other flat wagons, 1 row mechanical transplanter, hydraulic pump with Wisconsin engine, produce sprayer with pump, JD 999 2 row corn planter, 2 saw bucks, 5 ft. McDeering grain binder, spike harrow, potato plow, 2 shovel harrows.

### IRRIGATION AND TOBACCO EQUIPMENT

Gorman Rupp 4 in outlet irrigation pump, 600 ft. 4 in irrigation pipe, 800 ft 3 in irrigation pipe, Made by A.B.C. Ames, Sprinklers, 8 row tobacco sprayer, 3 tobacco ladder wagons, water tanks, tobacco bed seeder, pig hair roller, 20 tobacco bed benches, tobacco shears & spears, 1 Smucker tobacco press with air cylinder, 2 Minnich & 2 grider tobacco presses.

### MILKING EQUIPMENT

8 DeLaval milker units with 2 extra buckets, 2 washer units, 2 double sink wash tubs, 2 3 HP cooling compressor, 2 milker pumps, 4 feed carts, wheelbarrow, fencers, 2 Sputniks, 3 cylinder Lombardini diesel, 2 cylinder Petter diesel, 2 cylinder Lombardini diesel, Quincy 5 HP air compressor.

### TOOLS & GUNS

Welder, anvil, bolt bin & bolts, 2 battery chargers, 1 acetylene torch, small forge & tank, pipe threaders, hydraulic jack, chain hoist, 2 prong wheat forks, 2 hole corn sheller, bag wagons, gas lights, buggy jack, bob sled, sled, wooden wheelbarrow, spring wagon, hack buggy, fence stretcher, 3 scythes, 2 man cross cut saw, 1 man saw. Fairbank platform scales, 12 gauge single shot, 12 gauge semi automatic Remington, 22 semi automatic rifle.

### 10:00 A.M. HOUSEHOLD GOODS & ANTIQUES 10:00 A.M.

Black Eagle gas stove like new, big bake stove, Auslegen testaments & Bible Martin Luther, metal high chair, baby crib, oak roll top bedroom suite, 5 rocking chairs, 2 cane seated chairs, plus many other old chairs, 2 wooden medicine cabinets, old drop leaf table with drawers at each end, few German books over 100 yrs. old, 2 shelf clocks, 2 wooden ironing boards, old dishes, teapots, plates, tumblers, 2 sets of dishes with prints, snowball 10 qt ice cream freezer, glass jars, jugs, bottles, old benches, wooden pulleys, 2 copper kettles, iron furnace, kettle & stirrers, sausage stuffer, meat grinder, scalding trough, hog scrapers, meat saws & hooks

Plus many, many more items too numerous to mention

**Owner BEN S. STOLTZFUS**

**Will be selling with 2 auctioneers at one time.**
**Cash or honorable Pa. checks only. All announcements sale day take precedence over all advertising. Not responsible for accidents.**

**Auctioneer: Mel Hoover AU-003111-L**
**354-8397 354-6431**
Food on Premises

# Dairy and Livestock Sales

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

SAT. APR. 9 - 7 Beef Cows, 2 Bulls, Farm Equipment, Carpenter Tools, Etc. Located 450 Yeakley Rd., Just Off Hilltop Rd. North Of Myerstown, Leb. Co. Owner, Woodrow H. Yeakley. G. Harvey Weik, Auct.

SAT. APR. 9 - Public Auction Of Farm Equipment & Farm Related Items. Located At RD#2 Middleburg Pa., Midway Between New Berlin & Middleburg (Snyder County). Owners, Mr. & Mrs. Mervin Royer. Ken Smith, Auct. AU-867-L.

SAT. APR. 9 - 9AM, Real Estate & Contents, Farmette + 8 Acre Tract, N. Berks Co., Pa., Tulpehocken Twp. Sale For Mabel Snyder. Dwight D. Miller, Auct.

SAT. APR. 9 - 9:30AM, Camp Espy Farm, Modern Farm Machinery Like New Equipment, Trucks & Etc. Located Huntingdon Co., Spruce Creek, Pa. Aucts. Ron Gilligan & Son #AU339L & AA2223L.

SAT. APR. 9 - 10AM Located in the village of Richfield, Juniata Co., Pa. turn S. off Rt. 35 at the County Line Rest. and go 3 miles to the Village of Fogle Hill. In Fogle Hill, make a left on road to Oriental and go 4 miles until you come to Laurel Hill Rd. Then make right onto Laurel Hill Rd. and travel ½ mile to site of auction. (located 1 mile Southwest of Hoffmans Haymaker Rest.) Watch for auction signs off Rt. 35 at Richfield and off Rt. 104. Tractors, farm machinery, lawn & garden tractors & antique tractor. Elwood (Woody) C. Flowers, owner. Roger A. Lauver, Dean E. Longacre, aucts.

SAT. APR. 9 - 2:30PM, Farm Toy Auction. Located Mifflinburg High School, Off Rt. 45, Mifflinburg, Pa. Info. 717-966-3483 For Consignment.

MON. APR. 11 - 11AM, Richard Cummins Complete Dispersal Of Large Scale Modern Grain Farm Equipment, J.D. Tractors And Combine, 10-Wheel Trucks, Etc.! Located Gainesville (Wyoming Co.), New York. Pirrung Aucts., Inc., Wayland, New York, 716-728-2520.

TUES. APR. 12 - 11AM, 57 Acre Farm. Located At 2040 Pine Drive, East Lampeter Twp., Lancaster Co. Terms By, John P. & Miriam S. Speicher. Horning Farm Agency, Inc.

THUR., APR. 14 - Located 4 Mi. N. of Mifflintown, along Rt. 35, Juniata Co. Complete Dispersal of Dairy Cattle & Farm Machinery. Fleda G. Wilson, Owner. Long's Auction service.

FRI. APR. 15 & SAT. APR. 16 - 5PM, Sat.- 9AM. Two Day Annual Farm Equip. Contractor's Equip., Vehicles, Hay, Straw, Sm. Row Items, Furniture, Household, Consignment Auction. Located Miller's Auct. Center, Bethel, Pa. Dwight D. Miller, Auct

FRI. APR. 15 - 1:30PM, (This Change Is Due To Good Friday). State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

SAT. APR. 16 - Peiffer Hill Consignment Sale of Lawn & Garden Equipment & Tractors. Located Church St. thru Reamstown to Red Run Rd. Turn Left to Steffy Rd. Turn Left to Auction on Left. Kline, Kreider, Good, Aucts.

SAT. APR. 16 - 9:30AM, Harpster Annual Consignment Farm Auction. Located Rt. 45 On Huntingdon & Centre Co. Line, 9 Miles South Of State College, Pa. Aucts. Ron Gilligan & Son #AU339L & AA2223L.

SAT. APR. 16 - 10AM 1 Mile N. of Pillow, watch for auction sign along Rt. 225 at Bings Road between Pillow and Mandata, 15 miles S. of Sunbury. Farm Equip. & Trucks, Household Items, Antiques & Collectibles. Benjamin M. Shaffer & Alma M. Shaffer, owners. Deibert, Mike & George, aucts.

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**** FARM EQUIP. - TOMATO HARVESTERS - VEGETABLE EQUIP. - TRUCKS ****

## FARM AUCTION

**FRIDAY, FEBRUARY 18, 1994 9:00 A.M.**

**Located 1.7 Miles North of Roxbury Pennsylvania on Lurgan Rd. From Exit 15 on PA Turnpike (Blue Mountain) Take Rte. 997 South 2.7 Miles to Lurgan Rd. Turn Left. Follow to Sale on Left. (First Farm).**

***TRACTORS - HARVESTER EQUIP. - TRUCKS TRAILERS***

JD 4020 D Tractor w/Wide Front & Power Shift; IH 3515 Industrial Loader Tractor; UC-Blackwelder Self Propelled 4x4 Tomato Harvester w/2 Electronic Agri-Sort Color Sorters & IH Diesel Engine, Good Condition; UC-Blackwelder Self Propelled 4x4 Tomato Harvester w/Ford Gas Engine, Good Condition; Porter Way Tomato Harvester; Pull Type Tomato Harvester; Hassia Potato & Artichoke Digger-Harvester (Brand New!); 1984 International S-2500 Tandem Semi Tractor w/300 Cummins & 9 Speed Road Ranger; 1979 Ford F700 Truck, 5 Speed w/22' Jamesville Van Box; 40' Wilson Alum. Triple Deck Tandem Livestock Semi Trailer w/Removable Center Deck; 42' Great Dane Refer. Trailer w/ NWD-50 Thermo King Cooler; Old 30' Fruehauf Tank Trailer; Old Fruehauf 40' Tandem Flatbed Trailer.

***PLANTERS - TILLAGE - OTHER EQUIP.***

Plasti-Tech Model 800 Double Row Plastiplanter, Like New; Gaspardo 6 Unit Vegetable Direct Seeder, Like New; 3 Twin Row Mechanical Transplanter w/Drip Irrigation Applicator, 3 Pt.; JD 7000 6-30 Planter w/ Liq. Fert., Herb. and Monitor; AC 4 Row No-Till Planter w/Dicky John Monitor; 4 Row Massey Planter, 3 Pt.; White 6 Row Planter w/Gandy Applicators for Parts; 14' Gandy Small Seed Seeder; Niemeyer TE 450 Ground Conditioner, 3 Pt.; Lely Roterra Gound Conditioner, 3 Pt.; Oliver #575 4-16 Hyd. Reset Plow, Good Cond.; Case #1800 9 Shank Chisel Plow, 3 Pt.; JD AW 9' Wheel Disc; JD KBA 7' Pull Type Disc; Lilliston 6-30 Rolling Cultivator, 3 Pt.; 2,000 Gal. Tandem Axle Feed Easy Liquid Manure Spreader w/Chisels; 10' Rotary Mower; JD 16' Tool Bar, 3 Pt.; Massey 7' Blade, 3 Pt.; Bale/Corn Elevator; Killbros 350 Gravity Wagon on 7T Gear; Cab Clean Air Bell Spray Cab; Century 300 Gal. Field Sprayer w/20' Booms, Nice; 1,000 Gal. Poly Agri Tank; 2 260-Gal. Poly Saddle Tanks w/Frame; 500 Gal. Steel Water Tank; Approx. 1,000 Gal. Steel Tank w/Transfer Pump; 18.4x38 Duals w/4' Spacer; Fisher Truck Mounted Snow Plow w/Lift.

***IRRIGATION PUMPS & EQUIP. HOG & FEED EQUIP.- MISC.***

Caprari 3 Pt. Irrigation pump, 1,000 RPM; Marlo Irrigation Pump Mounted on Industrial Ford Engine; 18 Pcs. 6"x20' Irrigation Pipe; Several Nelson Irrigation Heads; Used T-Tape Drip Irrigation; Way Pig Nursery Scales; Propane Heaters; Galv. Partition Gates; Approx. 30 Pcs. 4'x8' Expanded Metal Flooring; 2 Lg. Rolls 4' Rubber Matting; Approx. 80 Rotary Hog Feeders; 7' Stainless Fence Line Feeder, 8' Galv. & Stainless Feeder Troughs; 20' Jamesway Ring Drive Silo Unloader; Jamesway Cross Elevator & 60' Bunk Feeder; 16' Belt Conveyor; 2 Curtis Air Compressors w/o Motors; 1-Horse Shovel Harrow; Dog Sled; Soil & Leaf Analysis Test Kits; Parts Washer; 4 T Chain Hoist; Powercraft Comb. Saw; Many Bearings, Parts and Other Small Items Too Numerous to Mention.

**Sale For: *DR. JAMES M. STERN***

**PAUL HAWBAKER, Sale Manager 717-762-2082**
**AUCTIONEERS: Les Longenecker, AU-002978-L**
**215-488-6575**
**Mel Hoover, AU-003111-L**
**Marvin Mohler, AU-002724-R**

**TERMS: Cash Or Check with ID. NO OUT OF STATE CHECKS UNLESS ACCOMPANIED BY A CURRENT BANK LETTER OF CREDIT. Neither Sellers Nor Auctioneers Assume Any Liability in Case of Accidents Nor Are They Responsible For Articles After Sold. LUNCH SERVED.**

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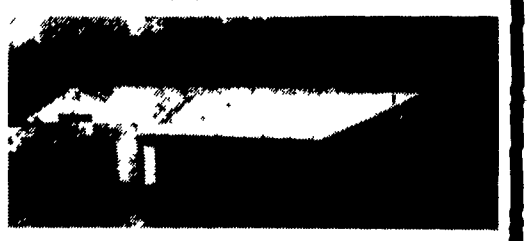
## FOR SALE OR LEASE TO BUY



**6,000 sq. ft. building on approx. 3 acre lot: Schultz Auction business - 3 miles Off I-81 - Exit 34 Newtown - Zerbe, Pa.**

**27 yrs. of auction business, used also for dances, party hall, auctions; plenty of parking - 2 acres for outside auctions or flea mkt. also can be used for manufacturing business.**

**Turnkey Operation**
**717-695-3222**

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## Belleville Livestock Market

***Annual Horse Sale***

**Saturday, February 19, 1994**

**9:30 A.M. - Tack**
**11:00 A.M. - Horses**

We will be selling on consignment work horses, driving horses, riding horses, mules, and ponies. As always we will have buyers for your meat horses. Watch this paper for a later ad.

**For More Information:**
**(717) 667-2703 Gene Glick**
**(717) 935-2146 Sale Barn**

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MILK AMERICA'S HEALTH KICK

## 300-400 HEAD SPECIAL HORSE SALE

## WORK HORSES MULES DRIVING HORSES

**FRIDAY, FEBRUARY 4, 1994**

**AT NEW HOLLAND SALES STABLES, INC. 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.**

**Horse Sale 10:00 A.M.**
**Note: Tack Sale 9:00 A.M.**
**Wagons, Sleighs, Harness, Etc.**

**Due To Weather Conditions These Mules Were Not Sold Jan. 21 But Will Be Sold Feb. 4**

23 Head good big young mules from Western Ky. Blond Sorrel all 17 hands or larger, 3 to 5 yrs. old. 9 mated teams, 5 head single mules, most all broke to work. This will be one of the best consigments of big young mules from the west. Represented by Nathan Stoltzfus.

25 Head Top Work Horses.
Plus Several Matched Teams.
4 Pair Work Horses, Blonde Sorrel Geldings, 3 to 6 yr. olds, real good broke.
Consigned by Ward Wright.

Work Horses- 20 Head From Shy Tipton. 1 Load Each From Bud Leonard, Bill Pope, Billy Meadows And Earl Stoltzfus. Plus Many More By Sale Time

1 Load Good Young Draft Horses.
**Special Mention-** Pr. 2 & 3 yr. old Iron Grays, green broke; 1- 6 yr. old Dapple Gray; 2 pair Blond Sorrels, well mated teams.
Consigned by Billy Drake.

1 Pair 6 yr. old Dapple Gray, 17.2 hand, Molly Mules, good broke.

Driving Horses - Elam B. Stoltzfus, Christ Z. Stoltzfus, Jonas Beiler, Ben K. Stoltzfus, Reuben G. Stoltzfus, Jerome Wanner & Clayton Waterberry.

**For more information call:**

**Norman or David Kolb- 61L**
**717-354-4341- Barn • Home- 717-397-5538**
**FAX# 717-355-0706**

**Next Horse Sale - Feb. 18, 1994 - 10:00 A.M.**

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## PUBLIC AUCTION

***FARM EQUIP: FEED LOT EQUIP. DOZER: TRUCKS: ETC.***

***Fri., FEb. 18* at 10 AM**

**Between Allentown and Kutztown, travel S from Trexlertown & Rt. 222 on Rt. 100 approx. 1 mi. to traffic light, turn R toward Alburtis approx .3 mi, turn R onto Mertztown Rd., travel 2 mi. to farm on R, Berks Co., PA.**

TRACTORS- JD 4630, p. shift w/cab, air & heat; JD 4520, p. shift, etc.; Farmall 806 diesel w/3 pt. & duals, etc.; Farmall M; MF-40 w/frt. end loader.

DOZER- Int. 125C Trac Loader.

TILLAGE- Int. 700 7-18" spring reset pl w/on land hitch; Int 700 - 5-16" spring reset pl; Amco T-3-1826 contour disc; Int 13 tooth, 3 pt. chisel pl w/depth wheels; Int. 490, 3 pt. fold up tandem disc harrow; Int. 45, 3 pt. vibra shank field culti, w/spring tine attach; 3 sec. drag harrow; JD 12' cultipacker; Brillion 24' - 3 sec cultipackers.

PLANTING- JD 7000 Max-Emerge Conservation 6-30" r dry fert planter w/auger; JD 8200 - 21 dbl disc big box (grain only) drill; JD 80 - 3 pt. 1 r c planter.

FERTILIZTION & SPRAYING- JD 350 trl type sprayer w/in line tank; JD 3 pt. 21' folding 9 tooth tool bar; (2) USS Cold Flo Mod K-2 converters; (3) Nitrolators regulators for anhydrous; (2) 150 gal. saddle tanks w/mtd. frames; Stam 32' folding tool bar & anhydrous applicator w/John Blue regulator, cold flow converter & elec. controls; Stoltzfus fert. spreader box w/30' hyd. booms; Glenco (500 gal. cap) saddle tank to mt on equip tongue w/ swivel whls; 1000 gal. tank on Clark 5th whl str chassis; 500 gal. anyhdrous tank.

FORAGE- JD 5200 SP forage Harvestor, plus 3-30" r c head & 5½ ' hay pickup, also ear head adaptor; (3) JD 716A tandem axle forage wagons w/3 beaters & roofs; Int 56 forage blower; Gehl FB99 forage blower.

HAYING- JD 1209 mower conditioner; NH 479 haybine; Int. 3 pt. 7' mower; NH 55 rake; NH 849 rd baler; JD 346 wire tie baler w/#30 ejector; Case Int. 8610 bale processor; NH 24' bale & c elev.

COMBINE & GRAIN- JD 4400 rotary screen combine; JD 4-30" r c head; plus ear head adapter; (2) 300 bu. Easy Flow gravity bodies; 8"-34' auger; 8"-8' auger; 6"-15' & 19' augers; Dunahue 8'x28' tandem axle equip. trailer.

MISC. EQUIP- Knight 390 bu tandem axle, 1000 RPM manure spreader; Badger 300 gal. liquid tank spreader, 1000 RPM; Big Auggie 14' feeder wagon 1000 RPM w/scale; NI 213-135 bu. manure spreader; Gehl 115MX grinder mixer; Int 3 pt. 6 r vibra S-tine cultivator; MF 3 pt. 6' rotary cutter; 1750 gal. poly tank; 250 & 500 gal. port fuel tank; 170 gal. field fuel tank & pump; Hesston stack mover; dual rims & tires inc.: 14-38's/18.4-38's/20-38's; 1 r potato digger; all weather tractor cab; Int. suitcase wts; air comp; David White LP6-20 transit level; hyd. cyls; Remington elec chn saw; (5) 30' roof trusses; single pony cart; asst bay & lg. windows; (3) 9'x11' overhead alum glass drs; 12'x12' overhead door; (2) 18' flat bed farm trlr; 4 ton sngle axle construction trlr; sheets of roof tin; 50 creosote fence posts; new Diamond alum. flooring for truck floor; forced hot air heater; 2 hoe c sheller; 10' & 11' SS cutting tbls; port hanging rack; 3 meat hanging carts; elec. meat slicer; 1 kettle butcher stove & kettle; lg. plastic tubs; old upright Coca Cola bottle cooling disp;

FEED LOT EQUIP- (8) 8' cement troughs, (10) 12' Agri cement troughs, (54) 10' Agri cement troughs, total of 724'; (4) 4'x8' alum. feed troughs; CI water trough; side mtd. 1000 RPM manure pump; cattle waterers; mineral meters; (2) 20 ton feed bins; 200' belt feeder; 200' feed trough w/blue flooring; Harvestore roller mill w/7½ hp motor; Ward RO Matic scale; 10"-16' flight conveyor; 6"-13' auger; Patz 26' conveyor; 22'-10" sngl chn elev; 7.5 & 10 hp SP elec motors; 150' & 200' hd elec cords; head gate; port loading cattle chute; asst. gates 6' to 20'

TRUCKS- 1983 Ford F-350 4-spd w/10' dump body & cattle racks; 1983 GMC 30,000 GVW w/van body; 1975 GMC truck chassis (used for spreader); 1972 Int steel body dump truck; Int B-180 w/Stoltzfus auger body; PLUS MANY ITEMS NOT LISTED.

**TERMS: Cash or acceptable check, bank letter of credit must accompany out of state checks. Refreshments by the Old Time Plow Boys.**

**Selling for**

***PAUL AND BETTY MARSTELLER***

**Conducted by**

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L

KATHY & BETTLEMOYER AUCTION INC

# Dairy and Livestock Sales

## Green Dragon Livestock Sales

Located 1 Mi. N. On
North State St., Ephrata

**Sale Every Friday**

**11:00 A.M. Beef**
**7:00 P.M. Small Animal Sale.**
200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

**WALTER H. RISSER,**
**Prop.**
**Home 717-838-4318**
**Office 717-733-2444**

## PUBLIC SALE
### OF BUILDING SUPPLIES, TOOLS & HARDWARE
### ON WED., FEB. 2
**At 9 AM**

**At Good's Auction, 111 North Maple Ave., Leola, Pa.**

200 Windows, doubles, casement, 200 doors, bi-folds doubles, patio door, french doors, kitchen cabinets, vanities, shower stalls, paneling, tile board, plywood, treated spindles, stairways, moulding and trim, lumber and fence posts, tools and hardware, new upright air compressor, like new radial saw, 200 new & used some extra large drill bits, milling machine tools, work benches, 10 barrels oil, hydraulic and grease, old welders, air tool, all come from local machine shop.

Next sale Feb. 16, March 2, March 16, April 6, April 20. No blizzard date. Availability may be limited to bad weather. Will be selling with 4 auctioneers throughout the day. Hay and straw sale every Wed. at 10 AM.

**Terms: Cash No out of state checks, no out of town checks, no checks unless known by owner.**
**AH 00014-L**

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

## PUBLIC AUCTION
### 270 ACRE JUNIATA COUNTY FARM
**ORDERED SOLD BY ATTORNEY GENERAL COMMONWEALTH OF PA ASSET FORFEITURE DIVISION**
### SATURDAY, FEB. 5, 1994
**AT 11:00 A.M.**

**Located Between Mifflintown & Lewistown 3.5 Miles Off Rt. 333. From Mifflin Take Licking St. Off 333. Go 3.5 Miles To Sheesley Rd., Turn Left To Farm.** 270 Acres Of Rolling Farmland 90 Tillable, 180 Wooded. Large 4 Bedroom Remodeled Farmhouse, Vinyl Sided, 1.5 Baths, Country Kitchen, Living Room, Office Or Den, Wrap-Around Porch With A Fantastic View. Full Basement, Oil/Wood/Coal Combination Furnace, Large Bank Barn, Corn Crib Drive Through, Several Outbuildings, Plus A Lovely 1/2 Acre Spring Fed Pond, Several Small Streams On This Property. Very Picturesque Setting. Ready To Move In!! A Beautiful Farm - Don't Miss This Opportunity To Buy A Great Parcel Of Real Estate!!

**OPEN HOUSE: Sun., Jan. 23rd, 1-4 P.M. For Info 717-236-3752.**
**TERMS: Deposit Of $10,000.00 In Cash, Cashier Or Certified Check Payable To Kerry Pae Auctioneer Day Of Auction. Balance In 45 Days At Settlement. No Exceptions!! Subject To Immediate Confirmation.**

**KERRY PAE AUCTIONEERS**
Harrisburg, PA
(717) 236-3752
AU1367

WED. APR. 20 & THURS. APR. 21 - Large Two Day Sale Of Farm Equipment, Etc. At Our Place Of Business Six Miles South Of Chambersburg, Pa. And One Mile East Of Marion, Pa. Owners And Managers, Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. APR. 22 - 5PM, Annual Spring Cows & Fishing Equip. Consignment. Located Dwight D. Miller, Auct., Centre, Bethel, Pa.

FRI. APR. 22 - 7PM, Feeder Cattle. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

SAT. APR. 23 - 1½ Acre Real Estate. Located Along Union Grove Rd., ½ Mile East Of Terre Hill. Owners, Bethany Menn. Church. Nevin Martin & Sons, Auct.

SAT. APR. 23 - 10AM, Spring Tractor Sale. Located A&C Diffenbach Auction Inc., 100 West Jackson Street, New Holland, Pa. 17557. Alan Diffenbach Auct.

THURS. APR. 28 - 10AM, Lamb Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. APR. 29 - 1:30PM, (This Change Is Due To Good Friday). State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. APR. 29 - 6PM Lawn and Garden Equip. Terms by Stauffer's Fruit Farm Fr. Rt. 272 and 897 at Weaver Markets, take 897 S, approx. 2miles; turn left on Lauschtown Rd. to Panorama Dr. turn left cross over turnpike bridge to 1st lane left. Brecknock Twp. Lanc. Co. Kline, Kreider & Good, aucts.

SAT. APR. 30 - 9:30AM, Ringo Hill Farm Equipment Auction. Located Burtville (Potter Co.) Penna. William Weierbach Family. Pirrung Auctioneers, Inc., Wayland, New York, 716-728-2520.

### MAY

SAT. MAY 7 - 10AM, Heifer Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

THURS. MAY 12, FRI. MAY 13 & SAT. MAY 14 - Martin's Annual Spring Auction, carriages, sleighs and antiques at Leb. Area Fairgrounds, Leb. Pa. Martin Aucts. (717) 768-8108.

FRI. MAY 13 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. MAY 13 - 7PM, Feeder Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

WED. MAY 18 & THURS. MAY 19 - Large Two Day Sale Of Farm Equipment, Etc. At Our Place Of Business Six Miles South Of Chambersburg, Pa. And One Mile East Of Marion, Pa. Owners And Managers, Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. MAY 20 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

SAT. MAY 21 - 11AM, The Opportunity Sale — Semex East. Located At Lampeter Fairgrounds. Managed By Don Welk & Kris Knutsen.

FRI. MAY 27 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

### JUNE

SAT. JUNE 4 - 10AM, Reg. Heifer Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. JUNE 10 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. JUNE 10 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

WED. JUNE 15 & THURS. JUNE 16 - Large Two Day Sale Of Farm Equipment, Etc., At Our Place Of Business Six Miles South Of Chambersburg, Pa. And One Mile East Of Marion, Pa. Owners And Managers, Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. JUNE 24 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

### JULY

WED. JULY 1 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

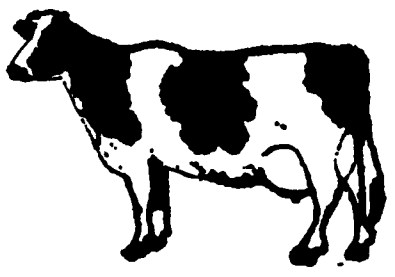
FRI. JULY 8 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

## PIGS
**STATE GRADED SALE**
**FRI., FEBRUARY 4, 1994**
**1:30 P.M.**
**WESTMINSTER LIVESTOCK AUCTION**
Westminster, MD
**Phone (410) 848-9820**

## SALE EVERY TUESDAY
**Graded Sale**
**1st Tuesday each month**
**2 P.M.**
**Horse Auction**
**2nd Saturday each month**
**1 P.M.**
**FAUQUIER LIVESTOCK EXCHANGE**
Marshall, Va.
703-364-1566

## PENNSYLVANIA HOLSTEIN STATE CONVENTION SALE

**The sale with something for everyone!**
**** 90 Head Sell ****



- High index bull mothers
- Fancy show animals
- Deep pedigreed animals
- Picks of flushes from some of the best cow families in the country
- Many sell from several generations of Excellent or Very Good dams with high production
- Outstanding herd replacements

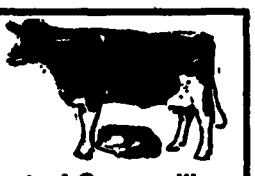
## Plan To Be In Gettysburg February 26

**For Catalogs Call (814) 234-0364**
**Sale Managed by:**

| South Central Convention District | Pennsylvania Holstein Assn. |
|---|---|
| James Burdette | 814-234-0364 |
| Sale Chairman 717-328-3222 | 717-944-1374 |

**The Cattle Exchange - Dave Rama 607-746-2226**

## HERD DISPERSAL FOR LEE-MAR FARMS



**At Shady Lane Dairy Sales, Inc. 1/4 Mile West of Quarryville, Pa. Off Rt. 372 On To Oak Bottom Road.**

### TUESDAY MORNING, FEBRUARY 1, 1994
**11:00 A.M.**
**(Blizzard Date February 3 At 11:00 A.M.)**

All the fresh and close cows of a herd of 80 head. Selling only due to a farm accident. Balance will sell next fall.

**Sires Include** - Beautician, Majesty, Noteworthy, Trifecta, Inka Lass, Regal, Belltone, Chief Mark, Elevation Lad and Conductor.

**-- Individuals Fresh in the Last 30 to 60 Days Include --**

| | | | | | |
|---|---|---|---|---|---|
| Charit | 02 | 06 | 305 | 20,177 | 4.2 840 |
| Tasha | 04 | 02 | 365 | 26,810 | 4.2 1139 |
| Lass | 03 | 08 | 305 | 26,480 | 3.9 1241 |
| Cheryl | 02 | 03 | 351 | 23,041 | 4.7 1086 |
| Ada | 05 | 00 | 365 | 33,210 | 3.5 1175 |
| #104 | 02 | 00 | 305 | 21,808 | 785 689 |

Special Mention of a Black Star daughter born 1/17/90 out of a Ex 90 4E dam with 05 02 365 51,765m 3.9% 2040f with the next dam at 05 00 366 38,593m 4.1% 1578f.

***"A Holstein Breeders Paradise"***

**Also Selling The Same Day---**
12 Fresh cows from one farm, some over 100 lbs. per day.
35 Second and third calf springers due Feb. and March.
3 Grade stock bulls from a herd thats averaging 72 lbs.

**Sale Managed By:**
**SHADY LANE DAIRY SALES INC.**
**23 Shady Lane P.O. Box 673**
**Quarryville, Pa. 17566**

**Glenn D Fite** 717-786-2750 — **Fax 717-786-3250** — **David L Fite** 717-786-1725

***"Six Generations of Sales and Service".***

## Public Auction Register

**Closing Date Monday 5:00 P.M. of each week's publication**

FRI. JULY 22 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

### AUGUST

FRI. AUG. 5 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. AUG. 12 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. AUG. 26 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

### SEPTEMBER

FRI. SEPT. 2 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. SEPT. 9 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. SEPT. 23 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

SAT. SEPT. 24 - 10AM, Heifer Sale Reg. & Grade Hols. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. SEPT. 30 - 7PM, Feeder Cattle. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

### OCTOBER

FRI. OCT. 7 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. OCT. 14 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. OCT. 14 - 7PM, Feeder Cattle. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

WED. OCT. 26 - 11AM, Sale. Judging 9AM. Annual Dairy Show & Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. OCT. 28 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

### NOVEMBER

FRI. NOV. 4 - 7PM, Horse Sale. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

FRI. NOV. 11 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. NOV. 25 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. NOV. 25 - 7PM, Special Feeder. Located New Holland Sales Stables Inc., 101 W. Fulton St., New Holland, Pa. Norman Or David Kolb, Aucts.

### DECEMBER

FRI. DEC. 9 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

FRI. DEC. 23 - 1:30PM, (Due To Christmas). State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc. Exit 12 South Off I-81. Left Onto Alexander Spring Road. (717) 249-4511.

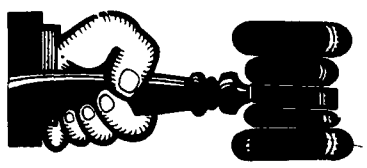
**DEALER IN ALL KINDS OF LIVESTOCK**

Also Crippled & Down Cattle

**MARLIN S. IRWIN**

Quarryville, PA

PH: 717-786-3016



## AUCTIONEER'S DIRECTORY

**NOTICE**

**To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.**

**C.W. SHIRK**

Licensed & Bonded Professional Auction Service

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**Real Estate • Farm Equipment • Antiques • Household Goods**

**It doesn't cost to use our Auction Service...It Pays.**

**CALL TODAY!!**

**HFA HORNING Farm Agency, Inc.**

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ROY E. GOOD, JR., AUCTIONEER, 215-445-4309

**ROGERS COMMUNITY AUCTION INC.**

**PLEASE NOTE NEW SALE TIMES!**

**Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.**

**FRIDAYS**

**Produce, Egg, Miscellaneous Auction Starts At 6 P.M.**

**Poultry Auctions Start At 6 P.M.**

Doors Open At 7:30 A.M.

To Accept Consignments

**Open Air Market All Day And Evening**

Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

**WEDNESDAYS**

**Farm Machinery Consignment Auction**

**The 1ST WEDNESDAY EVENING OF EACH MONTH at 3 P.M. sharp.**

We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

**Hay And Straw Grain**

**EVERY WEDNESDAY**

**selling truck**

**load lots by the bale or ton starting at 1 P.M.**

Barn Opens at 8 A.M. to Consign

**Jim and Ken Baer**

**Auctioneers and Managers**

**Phone (216) 227-3233 or (216) 227-3236**

***"Sales Every Week Since 1955"***

**McCASKEY AUCTIONEER**

Relief auctioneer available As needed, on 1st come 1st serve basis

$300.00 per day

**Pa. License & Bonded**

**PA Certificate #AU-001120-L**

**Call McCaskey Auctioneer**

**610-284-3427**

Auctioneer: Steve, Steve Jr. **Petersheim:**

Petersheim Auctioneers

**COMPLETE AUCTION SERVICE**

**Antiques**

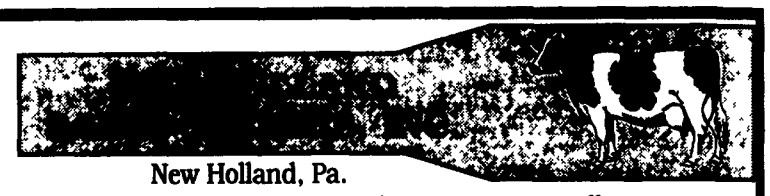
**Household Goods**

**Farm Equipment**

**Real Estate**

**215-593-2828**

## Dairy and Livestock Sales



New Holland, Pa.

Located 12 Miles East of Lancaster, just off Rt. 23

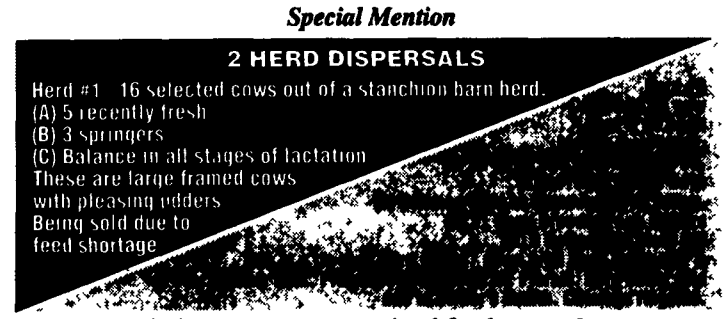
**WEDNESDAY, FEB. 2, 1994**

**HEIFERS 11:00 A.M.**

**MILK COWS 12:00 NOON**

Usual consignments of open and bred heifers from local dairyman.

***Special Mention***


2 HERD DISPERSALS
Herd #1 16 selected cows out of a stanchion barn herd.
(A) 5 recently fresh
(B) 3 springers
(C) Balance in all stages of lactation
These are large framed cows with pleasing udders
Being sold due to feed shortage

Marvin Eshelman consigns top load fresh cows & springers from Franklin Co. including some Reg. cows and cows with good pedigrees.

Dale Hostetter consigns 4 fresh 2nd and 3rd calf Wisconsin cows milking up to 90 lbs/day.

Sales Managed By

**New Holland Sales Stables, Inc.**

Phone (717) 354-4311 Fax 355-0706

Norman & David Kolb, Mgrs. 61L

717-397-5538

## NOTICE

**STARTING AS OF JANUARY 1, 1994**

We here at Shady Lane Dairy Sales, Inc. Quarryville, Pa. are changing our service all around. We have hired more full time barn help as well as new buyers and sellers on the roads. We will have fresh cows and springer cows as well as big 1st calf heifers on hand at all times as well as our public auctions.

Also if you have a herd to sell or consign leave us know, a new service, it is herd time we will sell your herd on a private treaty. If you have a herd to sell we can't sell it if we don't know about it. We will be working direct from farmers selling out to new farmers starting. Take you to farm and work with both parties on a commission basis.

We also have new cleaned and disinfected trailers to offer.

Please leave us know if you have any cattle to sell. Oh, by the way, Glenn is back again.

Local and Nationwide - Call Today, It Will Pay

**Shady Lane Dairy Sales Inc.**

**Quarryville, PA**

**Phone Glenn Fite 717-786-2750**

P.S. Make sure to leave correct name and address. 6 Days Weekly. 5 A.M. To 11 P.M.

# MELVIN KOLB, INC.

## MONTHLY HOLSTEIN SALE

## THURSDAY, FEBRUARY 3, 1994

## 11:00 A.M.

## 200 - QUALITY HOLSTEINS - 200

**LOCATION: West of Lancaster on Dairy Road. Take route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.**

## ESPECIALLY SELECTED FOR THIS SALE

**40** Grade Cows from New York, a fine group of cows. All just fresh from 80 lbs. to over 100 lbs. per day.

**100** Grade Cows from New England States, Quality Plus!

**50** Purebred cows and heifers from popular Sires with High Records

**25** Big Fancy First Calf Heifers

## SPECIAL MENTION

* A COUNSELOR Dtr. due to BENCHMARK, Dam EX 365d 22,142 4.0 test 891F 3.4 756 prt.
* A 2 Yr. COUNSELOR Dtr., due by sale, Dam over 28,000 over 1200 Fat.
* A 2 Yr. LEADMAN Dtr. Fresh, Dam VG-86 357d 23,040 4.4 1004 3.4 778 pro. 2nd. Dam VG-85, 3rd Dam VG-86.
* A HANOVER-HILL TRIPLE THREAT-RED Dtr. GP-82 due to JUBILANT 311d 20,812 3.7 766f.
* 2 Yr. STARBUCK Dtr. Fr., Dam GP 320d 23,947 3.9 946F 3.2 757Prt.
* 3 Yr. SWAMPY HOLLOW CHIEF Dtr. Fresh milking 80 lbs., Dam STARBUCK Dtr. 2-00 305 20,612 3.8 786f 3.1 644 prt.
* 3 Yr. TAB Dtr. due to TIGER CAT * 3 Yr. STARBUCK Dtr. due to JACKPOT
* 2 Yr. VITAGE Dtr. due to CLYDE * 3 Yr. JUBILEE Dtr. due to GANSTER
* 4 Yr. JONATHON Dtr. due to PATHFINDER
* 2 Yr. WILLOWHOLME ALGONQUIN Dtr. due to MADAWASKA AEROSTAR
* Brown Swiss SUNNY VIEW TRANSMITTER Dtr. Fresh with heifer calf by STARTREK
* Jersey - CROWN ROYAL Dtr. due to JENKS-ET 3 Yr. over 15,000 over 700 fat. Dam over 18,000.

**Service Age Bulls:**

* MICHAEL Son, Dam EX-91, EX Mammary 5-05 367d 38,282 4.0 1527f 3.1 1199p
* TESK-HOLM Son, Dam 2-00 349d 24,817 3.5 875f 3.3 828 prt. 2nd Dam 365d 31,850 4.4 1386 3.4 1110 prt.
* Many more good ones not in this Ad.
* Many good Purebred Heifer Calves from these Cows.

**If you need quality and lots of milk, this is really a good group of Cows for this sale.**

**FREE TRANSPORTATION FOR LANCASTER CO. AMISH**
**Please call:** (717) 569-2106 or (717) 569-6800
before noon on Wednesday, February 2, 1994

**PA FARM- 2220 Dairy Rd.**
**Lancaster, PA**

**Mel Kolb Res.:**
**(717) 393-7459**

*Sale Managers:* **Dennis & Mel Kolb**

*Auctioneer:* **Robert Mullendore**
**(AU 000644-L)**

*Pedigrees:* **Henry Kettering**

***FREE LUNCH FOR ALL DAIRY FARMERS***

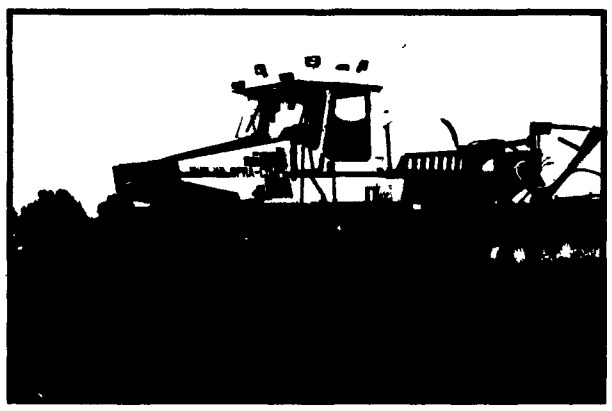
GVM

# APPLICATION EQUIPMENT HAS NEVER BEEN.

## SO PRECISE,

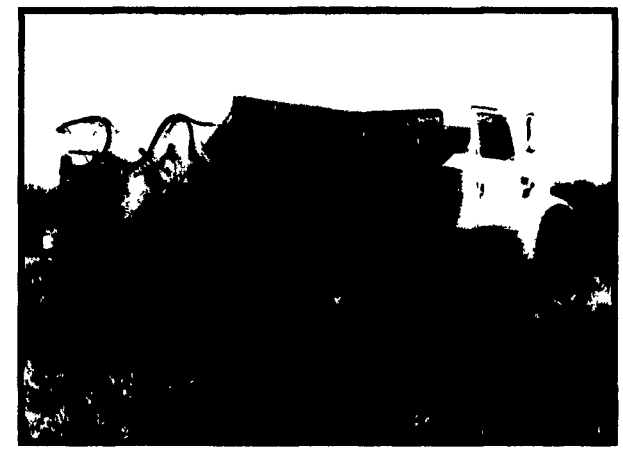
## SO POWERFUL,

## SO IMPRESSIVE.

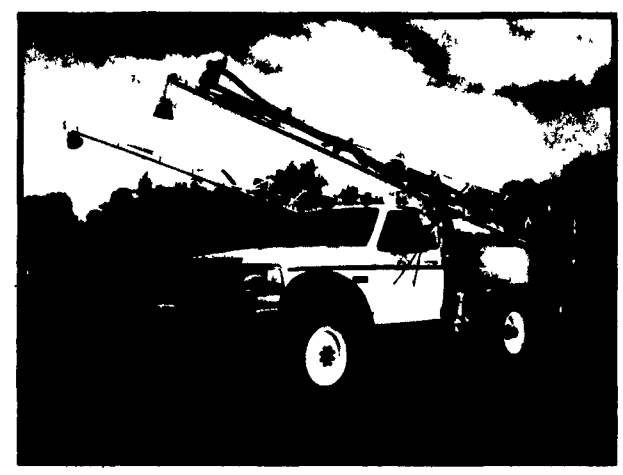


*Melroe's New 3430 Spra•Coupe*

*Mobility Swinger Loader*



*New GVM TranSpread*



*GVM HydraSpray HyVolume*

**Call TODAY for your FREE video at one of our 2 convenient locations!**

**1-800-345-3546 (PA)  1-800-848-8460 (OH)**


# GVM Used Equipment List

**SPRA-COUPES**

1989 230 Spra-Coupe, reconditioned 750 hrs.
**SPECIAL: $19,500**

1989 220 Spra-Coupe 72", reconditioned 551 hrs.
**SPECIAL: $16,100**

1993 220 Spra-Coupe 72", Raven Controller.
**SPECIAL: $30,900**

**HYDRA SPRAY**

1993 GVM HydraSpray HyVolume, 11.00 x 20 Tire Package.
**SPECIAL: $49,220**

1993 GVM HydraSpray Custom, 11.00 x 20 Tire Package.
**SPECIAL: $41,424**

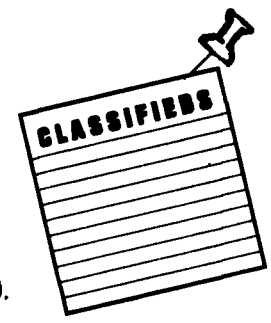
1990 GVM HydraSpray HyVolume, 12 x 16.5 Tire Package.
**SPECIAL: $36,900**

**HY RISE**

1992 GVM HyRise, Demo.
**SPECIAL: $45,990**

**HI-BOYS**

1985 Hagie 8460 Hi-Boy.
**SPECIAL: $16,250**




1986 John Deere 6000.
**SPECIAL: $17,500**

**PULL SKID & 3 PT. HITCH SPRAYERS**

John Blue Pull Sprayer.
**SPECIAL: $2,200**

John Blue 3 Pt. Sprayer, Aluminized Steel Tanks
**SPECIAL: $900**

GVM 175 Gal. Spot Sprayer.
**SPECIAL: $850**

**FLOATER TRUCKS**

1984 Top Kick Big Wheels Jr.
**SPECIAL: $26,900**

1979 Loral Floater with New Leader L2020 Dry Box.
**SPECIAL: $8,990**

**MISCELLANEOUS**

18' General Backhoe Tri-Axle Trailer. 18,000 lbs.
**SPECIAL: $3,995**

**LEFT OVER EQUIPMENT**

1 1992 GVM ManuSpray with Tip Lift.
**SPECIAL: $7,800**

2 Chandler 5-ton 304 S.S. Tenders with Trailer.
**SPECIAL: $6,500**

1 Chandler 8-ton 304 S.S. Skid with Roll Tarp.
**SPECIAL: $6,995**

1 GVM Double Duty Truck Spreader body.
**SPECIAL: $9,500**

5 GVM Double Duty 304 S.S. Pull Spreaders. 4 ton.
**SPECIAL: $7,895**

1 Mobility 5 ton 409 S.S. Fertilizer Spreader.
**SPECIAL: $6,995**

**LEFT OVER SPRAY COUPES**

1 1993 230 Spra-Coupe, 440 controller.
**SPECIAL: $ 40,500**

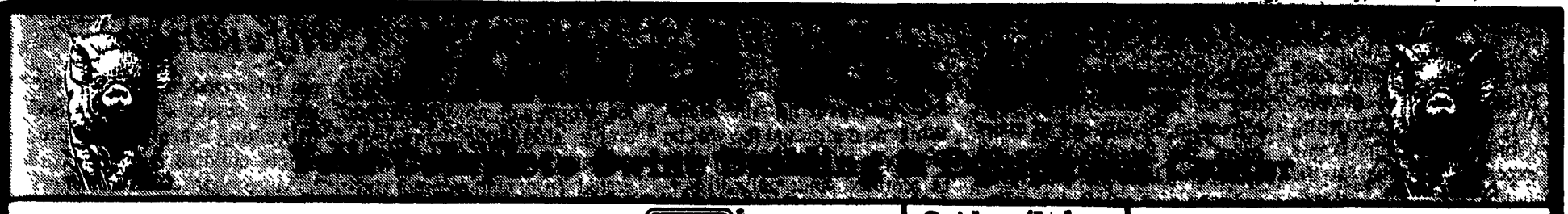
2 1993 220-78" Spra-Coupe, 440 controller.
**SPECIAL: $ 33,500**

3 1993 220-72" Spra-Coupe, 440 controller.
**SPECIAL: $33,500**

4 1993 230 Spra-Coupe, 440 controller.
**SPECIAL: $37,500**


**GVM INCORPORATED (2 locations)**

374 HEIDLERSBURG ROAD • BIGLERVILLE, PA 17307 • 717-677-6197  14889 STATE ROUTE 31 • KENTON, OH 43326 • 419-673-8523



# HEATING

L.B. WHITE — Nobody does it better

NEW

## Model AS040

**Variable BTUH (15,000-40,000)**
**Pilot Light Ignition**

- Dependable • Safe
- Durable

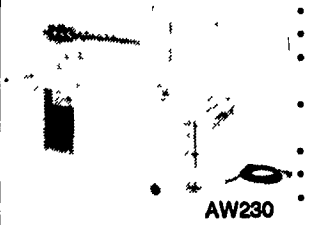
AS040

**Features:**
- Pilot Light Ignition
- Fully Protected Gas Valve
- Variable BTUH Output
- Eyebolt and Chain Mounting System
- Internal Gas Pressure Tap
- Ten-Year Warranty

NEW

## MODEL AW 230 Agricultural Heater

**Variable 100,000-230,000 Btuh**



AW230

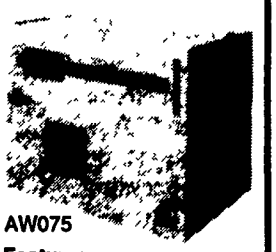
**Features:**
- Variable Btuh Output
- Totally Enclosed Case
- Fully-Hinged Access Panels
- Eyebolt and Chain Mounting System
- "Master Control" Panel
- 24 v. Control System
- "System II" Hot-Surface Ignition (HSI) System
- Versatile

*Demand Quality... Demand The Best...*
*Demand* L.B. WHITE

## Outdoor/Indoor Variable Btuh Agricultural Heaters

**(45,000-75,000 Btuh) with Hot Surface Ignition**

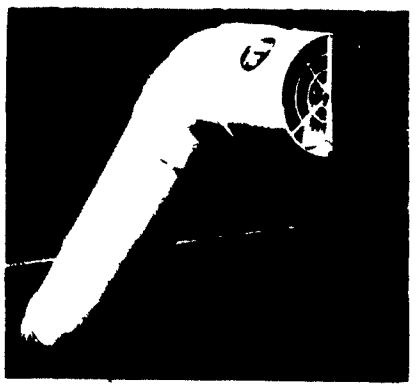
- Durability
- Performance
- Safety • Quality



AW075

**Features**
- "Master Control" Panel
- Totally Enclosed Case
- Hinged Access Panels
- Variable Btuh Output
- Exclusive "System II" Hot Surface Ignition (HSI).

## PUMP OUT PIT FAN



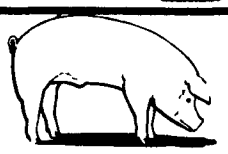
Many manure storage pits have been constructed without providing for ventilation of the pit, particularly in buildings constructed several years ago when pit storage was first popular

A non-ventilated pit results in a build-up of harmful, caustic gases, such as carbon dioxide, hydrogen sulfide, methane, ammonia and mercaptans

Hydrogen sulfide and carbon dioxide are heavier than air and, as the level of pit waste rises closer to the slats, the gases are forced closer to the animals

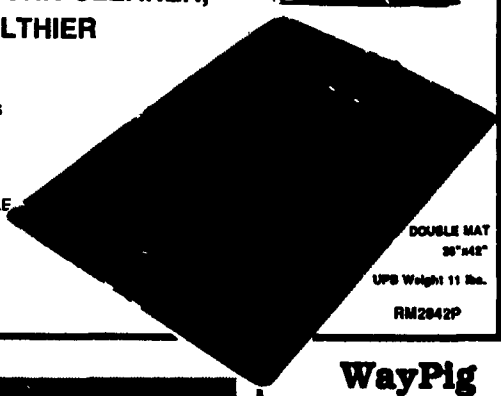
Results of inhaling these gases may be deep, fast breathing from $CO^2$ Hydrogen sulfide is one of the most toxic gases to animals and humans associated with liquid manure storage. This gas can cause severe irritation to the eyes and respiratory system and sometimes can result in death

## CREEP PAD



**WE MAKE YOUR WORK CLEANER, FASTER, AND HEALTHIER**

PIGS STAY WARM, DRY AND COMFORTABLE ON THIS BLACK RUBBER CREEP MAT IT ABSORBS RADIANT HEAT WHILE BLOCKING DRAFTS THROUGH FLOORS AND PROVIDES INSULATION ITS FLEXABILITY PREVENTS DAMAGE WHEN KICKED BY THE SOW, WHILE TAPS LOCK IT UNDER THE CREEP DIVIDER THE INEXPENSIVE MAT CLEANS EASILY, YET THE SOFT, RIBBED SURFACE PROVIDES EXCELLENT TRACTION FOR BABY PIGS

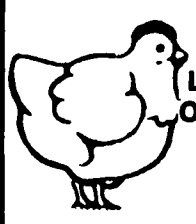


DOUBLE MAT
36"x48"
UPS Weight 11 lbs.
RM2842P

sunne controls

The Sunne TF115 Thermostat Has A Sealed Molded Plastic Case With All Exposed Metal Parts Of Stainless Steel, Intended For Applications That Need A Rugged Weatherproof Type Control Suitable For Either Heating Control Or Cooling Control.

## ATTENTION POULTRYMEN!



**We Now Have A Large Supply Of 36" and 48" Wide - 30 Weight Kraft Paper**

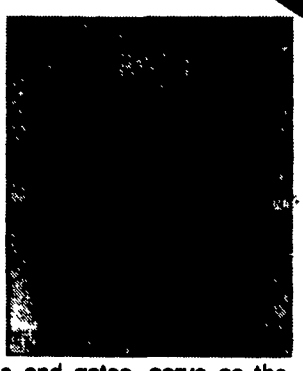
**$25.00 Per Roll 36"**

## PIT-BOSS™

NEW

**Pit Additive To Reduce Pit Odor & Pit Solids**

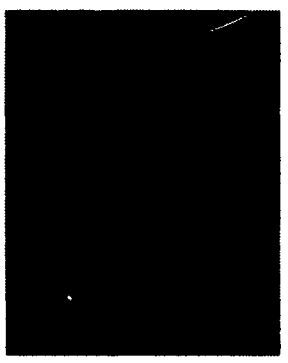
## WayPig 500 ANIMAL SCALE



The bottom platform has non-skid surface with no gaps on the side through which feet can slip. The entire unit including sides and gates, serve as the weighing area. WayPig 500 & 505 scales can be ordered with wheels that can be quickly raised for level weighing.
WayPig 505 - 20"Wx60"Lx41-¼ "H

## WayPig LITTER SCALE

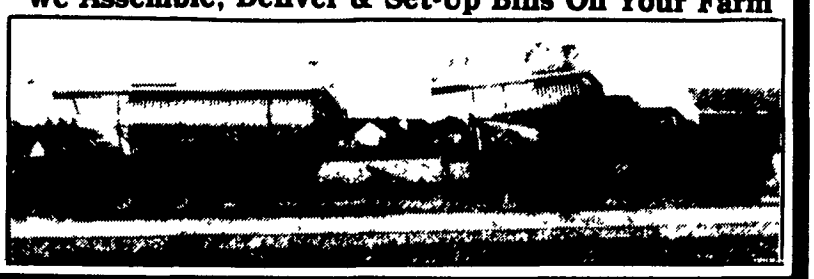
**All Four Wheels Swivel**



An entire litter can be placed in the portable WayPig at one time, as the scale handles loads up to 200 lbs. The oversize scale quickly gives you clear, precise readout of the total litter weight in both pounds and kilograms. The compact design lets you easily glide through narrow aisles and around tight corners.

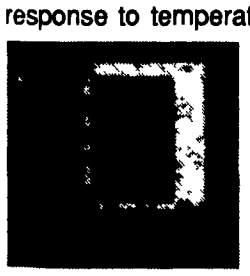
## QUALITY CHORE-TIME® BINS

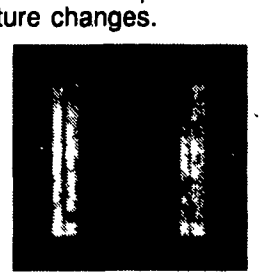
**We Assemble, Deliver & Set-Up Bins On Your Farm**



## AUTOMATIC VARIABLE SPEED CONTROLLERS

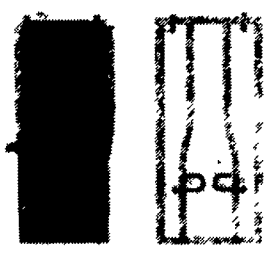
Quantem controllers are used for precise automatic modulation of fan speeds in response to temperature changes.





## RAYTEC ONE-WAY GATE

Loading hogs is made easier with a Raytec One-Way Hog Gate. Locate the gate anywhere you want to control the direction of hog travel — alleys, fences and loading chutes. The gate's heavy-duty construction includes durable torsion springs for many trouble-free years of use. Gate is 18" wide and 40" high.



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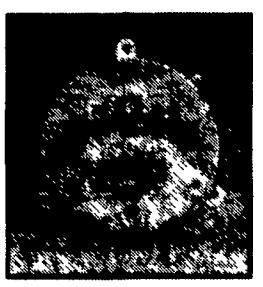

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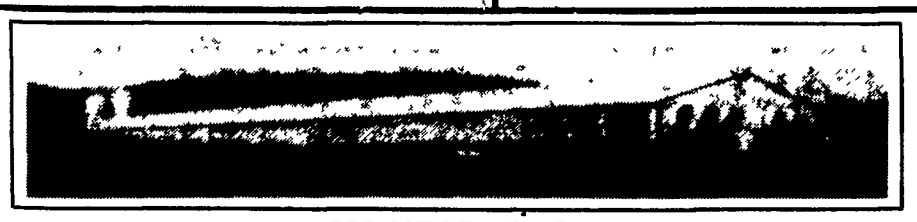

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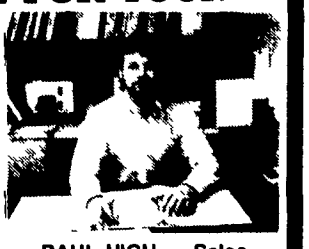

PAUL HIGH — Sales

# Two New Sessions At This Year's Vegetable Conference

HERSHEY (Dauphin Co.) — More than 850 people, mostly vegetable growers, from throughout Pennsylvania are expected to gather at the Hershey Lodge and Convention Center for the 1994 Pennsylvania Vegetable Conference and Trade Show on February 1-3.

The program this year will feature two new sessions, one devoted to irrigation topics and the other to sweet corn production topics.

The conference will be again held concurrently with the 135th Annual Meeting of the State Horticultural Association of Pennsylvania, the state fruit growers association. The State Horticultural Societies of Maryland and New Jersey also meet in conjunction with their fellow fruit growers from Pennsylvania. In all, more than 1,600 are expected to attend the three-day meetings.

During the conference, vegetable growers, industry specialists, and university researchers will conduct seminars on all phases of the vegetable industry. Thirty pesticide applicator update training credits are available to growers attending the sessions. Concurrent sessions on February 1 will cover processing and general vegetable production methods, complying with regulations and monitoring sweet corn insect pests. On February 2, concurrent with the general vegetable sessions will be sessions on irrigation, sweet corn production and small fruit. Bedding plant sessions, normally scheduled for the second day of the conference, were moved to the last day to make room for the irrigation and sweet corn sessions. Small fruit sessions plus an all-day marketing short course will also be offered the last day.

The all-day short course on marketing will feature a panel of several growers who use different approaches to market their products. Other speakers on the short course program will cover building market trade, future considerations, and consumer health concerns. An extra registration fee is required for the short course.

The future of the state's processing industry will be discussed by the opening speakers at both the morning and afternoon processing sessions on the first day. Other processing topics to be covered are soil fertility for tomatoes, transplants, snap bean varieties, precision planters, disease research, and mechanical pepper harvesters. General vegetable presentations the first day include pesticide storage requirements, biotechnology's use in variety development, living mulches and cover crops, mechanical weed control, fall spinach, asparagus, composting, no-till cabbage, and spaghetti squash. There will also be a session on complying with regulations including the new EPA worker education requirements.

In addition, a special three-hour workshop on monitoring corn insect pests will be offered to train growers in using monitoring insect traps and interpreting the data. While no additional fee will be required, preregistration will be required since only 30 persons can be accommodated.

On Wednesday, February 2, a special morning session will be offered on irrigation topics including Susquehanna River Basin Commission regulations, water conserving equipment, system design, and trickle systems. A special afternoon session will concentrate on sweet corn production techniques including tips for early production, postharvest handling plus weed, insect and disease management. In addition to these two special sessions, a full day of general vegetable topics will be held concurrently. These topics include atrazine restrictions, IPM, organic certification, ginseng production, bee management, specialty vegetables, liability considerations and more. In the afternoon a third concurrent session on small fruits will cover bramble production in the Pacific northwest, raspberry varieties, and photosynthesis.

The popular bedding plant sessions, traditionally scheduled for the second day of the conference, have been moved to the last day, Thursday, Feb. 3. Speakers there will discuss varieties, plug production, retail marketing, disease reduction, water quality, mechanization, and cut flower production.

As always, the last day will include a full schedule of concurrent small fruit topics, such as table and wine grape varieties, crown gall, new small fruit crops, alternative strawberry production systems, and integrated crop management systems for blueberries, strawberries, and grapes.

The processing tomato growers with the highest yields for the 1993 season will be honored at the annual Tomato Awards Luncheon on the opening day, February 1. The annual Fruit and Vegetable Growers Banquet will be held that evening.

The members of the Pennsylvania Vegetable Growers Association will discuss various issues and elect seven members of the Board of Directors at their annual business meeting on February 2.

The fruit growers auxiliary groups have scheduled activities during the day for spouses not interested in attending the regular sessions. Free bonded babysitting is available for preschool children.

More than 100 exhibitors will display the latest in equipment, supplies, pesticides, and varieties for both fruit and vegetable growers at the trade show. These commercial exhibits will be open all three days during the educational sessions and during the lunch hour to allow growers to meet with the sales representatives.

The vegetable conference is sponsored by the Pennsylvania Vegetable Growers Association in cooperation with The Pennsylvania State University's College of Agricultural Sciences. For more information on the program, contact the Pennsylvania Vegetable Growers Association, RD 1, Box 392, Northumberland, PA 17857-9723, (717) 473-8468.

## Regional Fruit Growers Set Meeting

SCRANTON (Lackawanna Co.) — The Northeast Regional Fruit Growers meeting will be held Tuesday, February 15 from 8:30 a.m. to 3:30 p.m. at the Ramada Inn on Routes 6 and 11 at Chinchilla in Lackawanna County.

Arranged by the Lackawanna County Horticultural Association and the Cooperative Extension of Penn State University, the meeting is open to all fruit growers.

Speakers on the program include Dr. Robert Crassweller, extension pomologist; Dr. James Travis, extension plant pathologist; Donald Daum, extension ag engineer; Don Overdorff and Al Skala, extension county agents; and Joseph Colangelo, Department of Agriculture.

The meeting will provide recertification credits for private applicators of restricted use pesticides if the necessary forms are completed before the meeting.

Reservations including lunch are $7 and can be made by mail to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503, (717) 963-6842, by Friday, Feb. 11.


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# Two New Sessions At This Year's Vegetable Conference

## PROGRAM

## 1994 Pennsylvania Vegetable Conference and Trade Show

sponsored by
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in cooperation with The Pennsylvania State University - College of Agricultural Sciences
*and the*

## 135th Annual Meeting of the State Horticultural Association of Pennsylvania

in conjunction with the
Horticulture Societies of Maryland and New Jersey
and in cooperation with the
Pennsylvania Maryland and Rutgers Cooperative Extension Systems

### Tuesday Morning, February 1, 1994

**PROCESSING VEGETABLES** Nigerian Room
Presiding *James Kohl, PVGA President*

9:00 **Future of the Processing Tomato Industry in the East** - *Dr Mark Bennett, Ohio State University*
9:30 **Soil Fertility and Nitrogen Management for 30+ Ton Tomato Crop** *Dr Stephen Garrison, Rutgers Research & Development Center*
9:55 **Industry Show and Tell**
10:05 **Considerations in Purchasing Plug Transplants** - *Dr. Mark Bennett, Ohio State University*
10:15 **Variety Characteristics of Processing Snap Beans Required for High Yield and Quality** - *Dr. Stephen Garrison, Rutgers Research & Development Center*
11:05 **Reducing Seed Requirements for Snap Bean Production** - *Dr. Hugh Price, New York State Agricultural Experiment Station*

**FRESH MARKET VEGETABLES** - Cinema
Presiding *Scott Guiser, Bucks Co. Extension*

9:00 ***Pesticide Storage Building Requirements** - *Donald Daum, Penn State Univ (1 core)*
9:30 **Realities of Biotechnology for Variety Development** *Dr William Romig Fresh World/DNA Plant Technology Corp, NJ*
10:10 **Industry Show and Tell**
10:20 ***Use of Cover Crops and Living Mulch for Vegetable Production** *Dr. Helen Harrison University of Wisconsin (1 cat. 3)*
10:55 ***Mechanical Weed Control: It Still Works** *Ralph Moore Market Farm Equipment, Friedens (1 cat. 3)*
11:25 **Problems of Fall Spinach Production in PA** *Eugene Digirolamo Digirolamo Farms Bensalem*

**TOMATO AWARDS LUNCHEON** - Nigerian Room
*(Ticket Required)*
Presiding *James Kohl Furman Foods, Northumberland*
12:00 Noon **Invocation and Meal**

*The Tomato Awards Luncheon* is being partially sponsored by **Rhone Poulenc, Pik Rite, ISK Biotech, and Zeneca Ag Products**

**MONITORING SWEET CORN INSECT PESTS WORKSHOP** - Cocoa Suite 3
Instructors *Steve Spangler and Dr Shelby Fletscher Penn State University*
9:00 - 12:00 Noon * *(5 cat. 3)*
*Hands on instruction on how to monitor European corn borer corn earworm and fall armyworm and how to use this data in making insect management decisions in sweet corn. There is no extra fee for the workshop, but growers must sign up in advance with PVGA as class size is limited.*

**TREE FRUITS** - Trinidad Room
Presiding *James Lerew, SHAP Vice President*

9:00 **Invocation** - *Dr Carl S Bittner, Penn State University emeritus*
9:05 **President's Address** - *Kent Shellammer, SHAP President*
9:15 ***Tree Row Volume and Chemical Applications Symposium** *(1 core)*
9:15 **What is TRV and its Problems and Limitations** - *Dr. James Travis Penn State University*
9:25 **Use of TRV in Apples** - *Dr. Kenneth Hickey, Penn State University*
9:45 **A Grower's Use of TRV** - *Joseph Wentzler, Wentzler's Fruit Farm, Muncy*
9:55 **Show & Tell**
10:05 ***Use of TRV in Peaches** - *Dr Henry Hogmire, West Virginia Univ (1 cat. 2)*
10:25 **Why Are Chemical Companies Switching to TRV?** - *Dr. Greg Clarke, Abbott Labs*
10:40 **Show & Tell**
10:50 **George A Goodling Memorial Lecture: Alert Grower Response to the Tree** - *Dr Donald Heinicke, Cascade Foothils Orchards WA*

**AUXILLARY**
Cocoa Suite 8 & Hallway
9:00 - 12:00 **Registration and Refreshments**

* *Indicates that the topic qualifies attenders for pesticide applicator update training credits.* The number and type of credits are shown in parentheses after the speaker's name

### Tuesday Afternoon, February 1, 1994

**PROCESSING VEGETABLES** - Nigerian Room
Presiding *Jeffrey Mizer Snyder Co Extension*

1:30 **Is Pennsylvania Competitive in the Processing Food Industry** *Thomas Cope John Cope's Food Products, Rheems*
2:00 ***Update on Disease Research in Penna.** - *Dr Alan MacNab, Penn State University (1 cat 3)*
2:40 **Industry Show and Tell**
2:50 **Update on Mechanical Pepper Harvesters** - *Dale Marshall USDA and Michigan State Univ.*
3:20 **Penna. Vegetable Marketing and Research Program Update** - *Chairman*

**GENERAL VEGETABLES** - Cinema
Presiding *Robert Trax PVGA 2nd Vice President*

1:30 **Getting Started in Asparagus** *Carl Cantaluppi, Ohio State University - Piketon Ctr*
2:00 **Industry Show and Tell**
2:10 **Composting - Regulations in Pennsylvania** *Dr. Ernest Bergman, Penn State Univ emeritus*
2:40 **No-till Cabbage Production with Transplants** *Dr. Ronald Morse Virginia Polytechnic Institute*
3:35 **Spaghetti Squash Production in Pennsylvania** - *Dr Michael Orzolek Penn State University*

**COMPLYING WITH AND UNDERSTANDING THE REGULATIONS** - Trinidad Room
**Joint Fruit and Vegetable Session**
Presiding: *George Perry, Jr., Schuylkill Co Ext.*

1:00 ***Worker Education Standards** - *James Boland, U.S Environmental Production Agency (1 core)*
1:45 ***Methods Used to Implement Standards and Regulations** - *panel (1 core) William Tietjen, Rutgers University - moderator Howard Heritage Kenneth Harris, Marlboro Farm Market*
2:30 **Industry Show and Tell**
2:40 ***Plastic Recycling of On-farm Pesticide Containers and Mulches** *Dr Ralph May Dupont, DE (1 core)*
3:10 **Industry Show and Tell**
3:20 **Government Actions on the Pesticide Issue** *Speaker to be Announced*

**AUXILLARY**
Convention Center Lobby
1:30 **Tour of the Milton S Hershey Medical Center** - *(meet in the lobby to car pool)*

### Tuesday Evening, February 1, 1994

**FRUIT AND VEGETABLE GROWERS BANQUET**
Nigerian Room
6:00 **Banquet and Awards**

*The Lodge Pool is open until midnight Tuesday and Wednesday nights*

### Wednesday Morning, February 2, 1994

**GENERAL VEGETABLES** - Cinema
Presiding *Richard Pallman, PVGA 1st Vice President*

9:00 **Vegetable Imports - How Much is Coming From Other Countries?** - *Robert Amsterdam, Raymond Cohen and Son Biglerville*
9:30 ***Atrazine - Label Restrictions and Alternatives** - *Dr Bradley Majek, Rutgers Research & Development Center (1 core)*
10:00 **Industry Show and Tell**
10:10 ***IPM Programs in Pennsylvania** *Dr Shelby Fletscher Penn State University (1 cat 3)*
10:45 **Pennsylvania Vegetable Marketing and Research Program Update** *Chairman*
11:00 **How to Make Your First Million on Ginseng** *Dr Helen Harrison University of Wisconsin*
11:35 **Organic Certification in Pennsylvania** *James Crawford, New Morning Farm, Hustontown*

**IRRIGATION** - Nigerian Room
Presiding *Thomas Becker, York Co. Extension*

9:00 **Overview of the Susquehanna River Basin Commission (SRBC)** - *David Heicher SRBC*
9:30 **Water Conserving Irrigation Equipment and Management Techniques** - *Dr. David Ross University of Maryland*
10:15 **System Design** - *David DeGraff, Tico Irrigation Systems NY*
10:50 **Industry Show and Tell**
11:00 **The Basics of Drip (Trickle) Irrigation** - *Dr. David Ross Univ of Maryland*
11:45 **Questions and Discussion with Speakers**

**TREE FRUITS** - Trinidad Room
Presiding *Pres. Maryland State Hort. Society*

9:00 ***Grower Experiences with IPM** - *panel (1 cat. 2)*
**My Use of Pheremone Traps** - *Dwight Mickey Shatzer Orchards, Chambersburg*
**Use of Stethorus Punctum** - *Chet Tyson grower, Aspers*
**Weather Monitoring** - *Paul McPhearson, Maple Lawn Farms, New Park*
**The Smaller Grower Perspective** - *James Clark Ag Chem*
9:45 **Show & Tell**
9:55 **Intergrating Row Spacing, Tree Height, and Tree Width in Orchard System Designs** - *Dr Terrance Robinson, New York State Agricultural Experiment Station*
10:30 ***Storage of Pesticides** - *Dr. Win Hock, Penn State University (1 core)*
11:00 **Show & Tell**
11:10 **New Peach Rootstocks on the Horizon** - *Dr Gregory Reighard, Clemson University*

**AUXILLARY** - Convention Center Lobby *(Cost $15)*
9:00 - 4:00 **Bus Tour to Kitchen Kettle Village, Intercoarse** *(over 30 shops, The People's Place and Quilt Museum, lunch on your own)*

*A cash Lunch Buffet is available in the Lower Level Lobby each day*

### Wednesday Afternoon, February 2, 1994

**GENERAL VEGETABLES** - Cinema
Presiding *James Welshans, Dauphin Co Extension*

1:30 **Bee Management - Efficient Use of Rented Hives** - *Maryann Frazier, Penn State Univ*
2:00 **Liability on the Farm - How Do the New Regulations Affect It?** - *John Becker, Penn State University*
2:30 **Industry Show and Tell**
2:40 **Specialty Vegetables - What's Available!** - *Dr Steven Reiners, Rutgers University*
3:30 **Reducing Impact Damage at Harvest** *Dale Marshall, USDA-ARS and Michigan State Univ*
4:00 **PVGA Annual Business Meeting** *All members please attend.*

**SWEET CORN** - Nigerian Room
Presiding *John Mason, PVGA Director*

1:30 **Environmental Modification for Early Sweet Corn Production** - *Dean Cotton, Agway Seeds, Elizabethtown*
2:00 ***Weed Management in Sweet Corn** *Dr Bradley Majek, Rutgers Research & Development Center (1 cat. 3)*
2:40 **Post Harvest Handling of Sweet Corn** - *Dr Kathleen Evensen, Penn State University*
3:15 ***Management of Sweet Corn Insects and Diseases** - *Steve Spangler and Dr. Alan MacNab, Penn State University (1 cat. 3)*
3:50 **Questions and Answers with Speakers**
4:00 **PVGA Annual Business Meeting** *All members please attend in the Cinema*

**SMALL FRUIT - BRAMBLES** - Cocoa Suites 2,3,&4
Presiding. *Scott Guiser, Bucks Co. Extension*

1:30 **Bramble Production in the Pacific Northwest: An Overview** - *Dr. Scott Cameron, Washington State University*
2:15 **Industry Show and Tell**
2:25 **New and Exciting Raspberries: The Maryland/Virginia/New Jersey/Wisconsin Raspberry Breeding Effort** *Dr. Harry Swartz, University of Maryland*
3:10 **Our Friend, Photosynthesis: How It Works, Why Should We Care?** - *Dr Scott Cameron, Washington State University*

**TREE FRUITS** - Trinidad Room
Presiding *Pres New Jersey Horticultural Society*

1:15 ***Preharvest to Postharvest, Improving Market Quality** - *Dr Jack Springer, Rutgers University*
1:35 ***Weed Control in Peaches** - *Dr Bradley Majek Rutgers University (1 cat. 2)*
1:55 **Show & Tell**
2:05 ***Calcium and Its Role in Peach Nutrition** - *Jerry Frecon, Rutgers University*
2:25 ***Managing Nectarine Pox** - *Dr Tara Baugher West Virginia University (1 cat 2)*
2:45 **Show & Tell**
2:55 **Interstems that Delay Bloom of Peaches** *Dr Gregory Reighard, Clemson University*
3:25 **Grower Co-Ops to Market Peaches and the Future of Peach Marketing** - *David Russell NJ Fruit Cooperative*
3:45 **Peach and Nectarine Report** - *Glenn Krumm, Penna Peach and Nectarine Research Program*

### Wednesday Evening, February 2, 1994

**TRAVELOGUE** - Trinidad Room
Presiding *Mary Sue Shaw, SHAP Auxiliary Pres*

8:00 **Where is the Apple Industry Headed** - *Dr Don Heinicke Cascade Foothills Orchards WA*
8:30 **Fruit Production in Poland** - *William Kleiner Adams Co Extension*
9:00 **China - Dispelling the Myths** - *Dr Robert Crassweller, Penn State University*

### Thursday Morning, February 3, 1994

**TREE FRUITS** - Trinidad Room
Presiding *Rick Hefleblower University of Maryland*

9:00 **The Keys to Handling Empire for Larger Fruit** - *Dr Terrance Robinson, New York State Agricultural Experiment Station*
9:30 **Year in Review and Promises for Next** - *panel Jeffrey Mizer Snyder Co Ext. moderator Charles Smith, Ag-Chem Timothy White Skip Yohe*
10:15 **Show and Tell**
10:25 **National/Regional Marketing of Our Apples** - *Brenda Briggs Pennsylvania Apple Marketing Board*

(Turn to Page C4)


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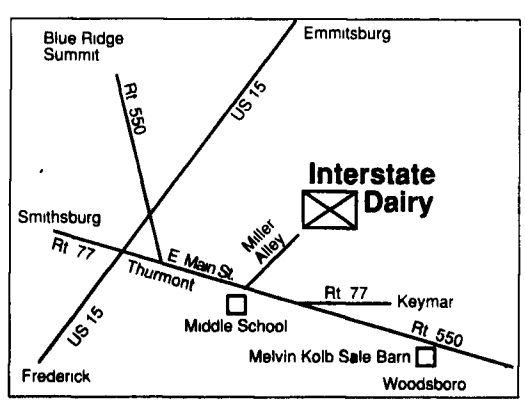

# Vegetable Growers Should Look At The 'Big Picture' Of Promotion

ANDY ANDREWS
Lancaster Farming Staff

LEOLA (Lancaster Co.) — Regional vegetable farmers are fortunate — the benefits of their product are known nationwide. But that doesn't mean vegetable farmers can't benefit from promoting their product, according to a director of the Pennsylvania Vegetable Growers Association (PVGA).

"Many farmers in our area are not big on promotion," said Don Robinson, administrator of the Lancaster Conservation District and a PVGA board member.

Robinson, who chairs the vegetable portion of the program at next week's Pennsylvania Vegetable Conference in Hershey, said local farmers often don't see the "big picture" — the value a vegetable checkoff program could have on making a better living for growers.

"Vegetable growers in our area have been very negative toward those kinds of things, although they reluctantly supported them," said Robinson, whose efforts as adult education instructor in the Eastern Lancaster County School district helped start one of the biggest regional produce auctions, Leola Produce Auction, about 10 years ago.

What producers don't realize, according to Robinson, is "the tremendous success the vegetable industry has had.

***'When you look around at the kind of press that pork, beef, and dairy products get, and you look at the kind of press that vegetables get, it's like night and day.'***

"When you look around at the kind of press that pork, beef, and dairy products get, and you look at the kind of press that vegetables get, it's like night and day. Where other commodities have to spend a lot of their promotional monies just to overcome bad press, vegetable growers don't — they already have good press. What they need to be able to do is to be able to build upon that and continue to fund research that promotes good, healthy products, and to promote the values those products have."

***'They will tell other people the secrets of their success. Later, you see these people who, a year or two before, heard how somebody else did it, and now they're up there telling how they did it.'***

### Educational Opportunities

For years, Robinson and the

(Turn to Page C5)

# *Two New Sessions At This Year's Vegetable Conference*

(Continued from Page C3)

10 50 **Show and Tell**
11 00 **Grower Training of New Cultivars** - *panel*
*Dr George Green, Penn State Univ - moderator*
*Braeburn - Milton Knouse, grower, PA*
*Ginger Gold Bradley Hollabaugh, grower, PA*
*Fuji and Gala- Evan Milburn, grower, MD*
*Fuji and Gala Robert Black, grower, MD*
*Jonagold - Edward Rankin, grower*

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*Thursday Morning, February 3, 1994*

MARKETING SHORT COURSE - Cocoa Suites 2 & 3
*(limited registration, additional $25 fee for the day)*
Presiding *Jeff Patton, Lehigh Co Extension*
9 00 **Boost Your Sales: The Pick 5 Get 10% Sale**
*Speaker to be announced*
9 35 **Building and Maintaining Your Market Trade**
*Laurence Yager Adams Co Extension*
10 05 **Future Changes in Marketing In Penna** - *George Greaser Penn State University*
10 40 **How I Market Vegetables In Delaware** - *Al Warner Milford, DE*
11 25 **Questions and Discussion with Morning Speakers**

BEDDING PLANTS - Cinema
Presiding: *Daniel Schantz, PVGA Past President*
9 00 **New and Exciting Bedding Plant Varieties** - *Cathy Siemens, JVK Seeds, Ontario*
9 45 **Plug Production for Bedding Plant Growers** - *Dr Paul Karlovich, C Raker & Sons, MI*
10 30 **Industry Show and Tell**
10 40 **Retail Marketing** - *Don Brown, Trail Gardens, Pottsville*
11 20 ***Controlled Environment and Disease Reduction** - *Dr. Gary Moorman, Penn State University (1 cat. 2Z)*

SMALL FRUIT - GRAPES & NEW CROPS - Nigerian
Presiding: *Thomas Oboum, Erie Co Extension*
9 00 **Table Grapes for the East: Hot Stuff for Your Palatte** - *Dr. Bruce Reisch New York State Agricultural Experiment Station*
9 30 **New Small Fruit Crop Possibilities: What's Available? How Can We Use It?** - *Dr, Lee Reich, New Paltz, NY*
10 15 **Industry Show and Tell**
10 25 **Wine Grape Cultivars for the East: What's Good, What's New?** - *Dr Bruce Reisch, New York State Agricultural Experiment Station*
11 05 **Our Experiences with Grape Cultivars** - *Dr Joseph Fiola, Rutgers Fruit Res. and Dev. Ctr*
11 40 ***Crown Gall: Life Cycle, Control and Recent Research Developments** - *Dr Edward Stover, University of Maryland (1 cat. 2)*

AUXILLARY - Cocoa Suites 2 & 3
11 30 **Luncheon** - *($15 00)*
**Dolls We Have Loved to Love** *Edith Lehman, Annville*

*Thursday Afternoon, February 3, 1994*

TREE FRUITS - Trinidad Room
Presiding, *Lewis Barnard, SHAP Exec.Comm.*
1 30 ***Legislative Law Updates** *panel (1 cre)*
*Rocco Puglisee, Penna. Hort. Trade Alliance*
*Jack Miller, Maryland Farm Bureau*
*Peter Furey, New Jersey Farm Bureau*
2 30 **Economics of Apple Production Systems**
*Dr Jayson Harper, Penn State University*
3 00 ***Status of Insect Pheromone Disruption** *Dr Larry Hull, Penn State University (1 cat. 2)*

*Thursday Afternoon, February 3, 1994*

MARKETING SHORT COURSE - Cocoa Suites 2 &3
*(limited registration, additional $25 fee for the day)*
Presiding *John Stark, Penna. Dept. of Agric*
1 30 **Behind the Headlines: Consumers Are Really Motivated by Health** - *Linda Gilbert, Health Focus, Emmaus*
2 15 **Marketing Ideas into the Next Century**- *panel*
*John Stark, Penna. Dept. of Ag. - moderator*
*Richard Pallman, Pallman Farms, Clarks Summit (pick-your-own)*
*Hillary Schramm Jr., Schramms' Farms and Orchards (roadside farm market)*
*Keith and Carol Hausman, growers, Coopersburg (farmers' market vendor)*
*Thomas Souteralski, S-berry Farms, Frederick (retail/wholesale)*
3 35 **Questions and Discussions with Afternoon Speakers**

BEDDING PLANTS Cinema
Presiding *Bruce Hellerick, Lancaster Co Ext.*
1 30 **Water Quality - Is It Important for the Greenhouse Grower?** - *Dr Jay Holcomb Penn State University*
2 00 **Mechanization for Small Growers** - *David Lankford, grower, Hurlock, MD*
2 30 **Industry Show and Tell**
2 40 **Height Control for Bedding Plants** *Richard Yates, D&L Grower Supplies, Leola*
3 35 **Cut Flower Production** - *Joseph Fisher, grower Gordonville*

SMALL FRUITS - ICM - Nigerian Room
Presiding: *Robert Pollock, Armstrong Co. Extension*
1 30 ***Alternative Strawberry Production Systems** - *Dr. Joseph Fiola, Rutgers Fruit Research and Development Center (1 cat. 3)*
2 25 ***Integrated Crop Management in Blueberries** - *Dr Dean Polk, Rutgers Fruit Research and Development Ctr. (1 cat. 3)*
2 55 **Industry Show and Tell**
3 05 ***Integrated Crop Management in Strawberries** *Dr. Joseph Kovach, New York State Agric. Experiment Station (1 cat. 3)*
3 35 ***Integrated Crop Management in Grapes** *Dr Joseph Fiola, Rutgers Fruit Res and Dev. Center (1 cat. 2)*

*REGISTRATION IS REQUIRED FOR EACH PERSON.* REGISTRATION FEES ALLOW ONE TO ATTEND BOTH THE FRUIT AND VEGETABLE SESSIONS AND ENTER THE EXHIBIT AREAS Wives will be required to pay the registration fees unless they register with the Women's Auxiliary Employees of PVGA members as well as members family will be admitted at the member s rates Students and children 16 and under are admitted free Rates are listed on the Registration Form found on the inside of the back cover of this newsletter An additional fee of $25 00 will be charged to attend the Direct Marketing Short Course If at all possible please PRE-REGISTER.


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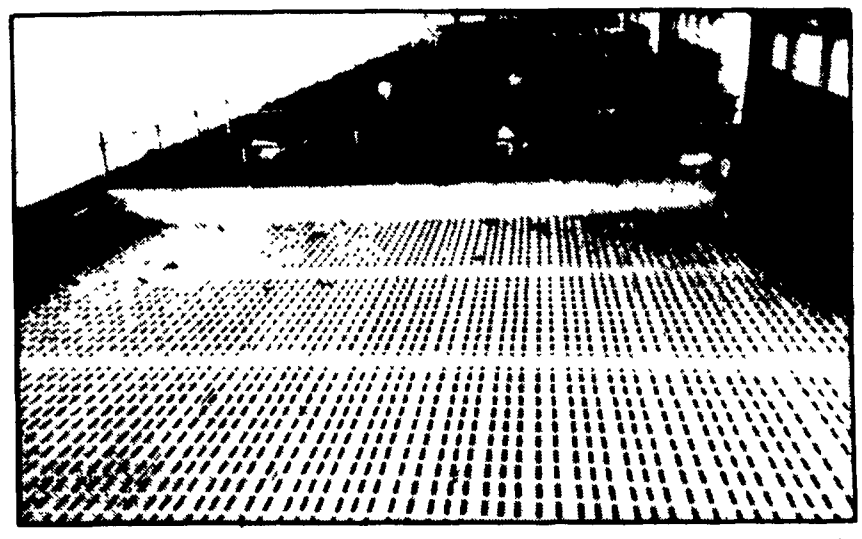

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# Vegetable Growers Should Look At The 'Big Picture' Of Promotion

(Continued from Page C4)

PVGA have been trying to promote the benefits of joining the association, for a variety of reasons. The biggest reason is the great educational opportunities growers have, by attending the conference and other events sponsored by PVGA, to expand their knowledge, their markets, and their own profitability.

The industry has helped fuel a diversity of grower information, from how to get involved in new product areas (the spring bedding plant market is creating opportunities for many produce auctions) to new technologies for growing, transplanting, picking, and grading vegetables.

Many top producers, who are invited to speak at the conference each year, "are very unselfish in sharing marketing successes," said Robinson. "They will tell other people the secrets of their success. Later, you see these people who, a year or two before, heard how somebody else did it, and now they're up there telling how they did it."

**Membership benefits**

The cost to join the PVGA is $40, which includes the following:

- The membership newsletter, Pennsylvania Vegetable Growers News, which is published monthly. The newsletter includes association information, grower industry news, a calendar of events, variety test results, farm features, and news on a wide array of vegetable growing information. Also included is information on marketing and new programs. "It's a good source of education," said Robinson. "It keeps you up to date on what's going on."
- A voice in the vegetable industry. Robinson said the PVGA has an active lobbyist group that tries to not only influence legislation when it's appropriate.
- Direction as to what kind of research is done in the state, and help in vegetable promotion activities.
- Access to a wide array of educational events besides the vegetable conference. Also included are special extension- and other industry-sponsored events, tours, etc.

***'I see vegetables slowly increasing as we see tobacco acreage decreasing. We're going to see a lot of that acreage being replaced by vegetables as a cash crop.'***

(Turn to Page C8)

***'The strength of our vegetable market in Lancaster County is the same as the strength of our overall agricultural market, and that's our diversity.'***

**Beginning to expand**

Producing vegetables for most farmers is not their "number one" business, according to Robinson. Farms are still animal-agriculture related, he said. "There are some that are getting a little bit away from that and are beginning to specialize as vegetable growers. But that's not the majority."

Also, most want to use family labor. Robinson said that this region traditionally has farms with larger families, and wants to keep the family actively involved all year-long with farm work. Also, many farms have been subdivided into such small parcels that growing vegetables may be the only alternative.

"I see vegetables slowly increasing as we see tobacco acreage decreasing," he said. "We're going to see a lot of that acreage being replaced by vegetables as a cash crop."

Robinson said that because the tobacco markets continue to be very volatile, more farmers are turning to vegetable production.

Growing tobacco used to be the staple of most farmers, because the price was steady and demand was constant. That's not true anymore. He cited the recent tobacco markets, which have gone on a rollercoaster in terms of demand and price during the past four or so years.

**Don Robinson, chair of the vegetable portion of the Pennsylvania Vegetable Conference, was recently honored at the auction's annual educational meeting. The growers provided him with a rocking chair as a token of appreciation for the many years of hard work in helping to promote the produce industry.** ***Photo by Andy Andrews***


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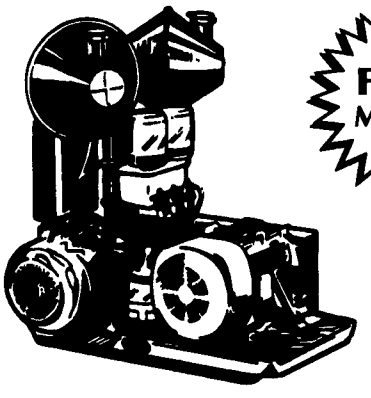

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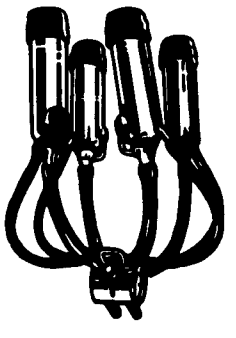

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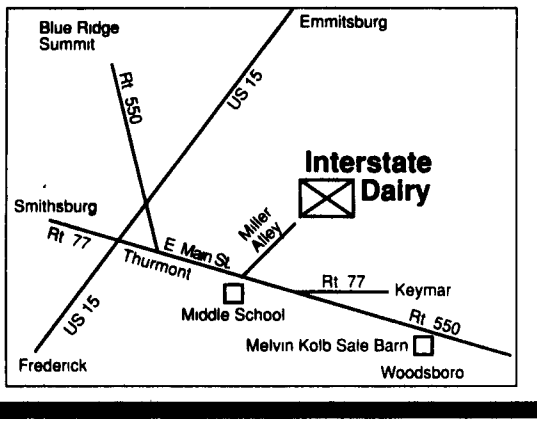

# Business News

## *Self-Propelled Forage Cart Maneuvers Well*

FORT ATKINSON, Wis. — A new high capacity, low maintenance forage feed cart, specifically engineered to maneuver through tight barn or alley configurations, is available from J-Star® Industries through Jamesway®, Oswalt®, Starline®, and Van Dale® farmstead equipment dealers.

Designed for use with conventional or total mixed ration (TMR) feeding systems, the battery-powered TMR Mate feed cart features beveled edges on its contoured drive end. This space-saving design allows the TMR Mate to operate in extremely narrow alleys and feed rooms, and gives it a tight turning radius — a full 360° in just a 72 inch alley.

In addition to its tight turning radius, the TMR Mate also features outstanding control. Independent main and discharge drives both have high torque drive motors coupled to reduction gearbox drives for maximum power. Steering is controlled by the drive wheel for optimum maneuverability. And for improved weight distribution and greater stability, the discharge drive is mounted between the dual wheels.

**Designed for use with conventional or total mixed ration (TMR) feeding systems, the battery-powered TMR Mate feed cart features beveled edges on its contoured drive end. This space-saving design allows the TMR Mate to operate in extremely narrow alleys and feed rooms.**

Steering, feeding and drive functions are all controlled by the Smarthandle™ one-hand control. All functions are easily accessible, allowing fingertip selection of forward/reverse and travel speeds.

The TMR Mate is available in two models — a 26-bushel narrow aisle size and a 32-bushel regular aisle size. Optional equipment includes a bolt-on riding platform, and hopper extensions that increase capacity up to 40 percent. Also available is a high speed package that uses a third battery to increase travel speed from 105 feet to 175 feet per minute.

For more information on the TMR Mate forage feed cart, contact Dean Hanke, sales development manager, 801 Janesville Ave., Fort Atkinson, WI 53538,

# Ogline Joins York Farm Credit

YORK (York Co.) — Jerry Ogline began his new position in the Carlisle office of York Farm Credit, ACA on September 27, 1993. He will be working with members in Cumberland and Perry counties.

Previously, Jerry worked in the former Lancaster and Southeast Farm Credit Associations for 10 years, serving in various loan officer and management capacities. From 1987 until his employment with York Farm Credit, he worked for First Philson Bank in the Somerset area in similar credit and management positions. Jerry brings with him nearly 17 years of agricultural lending experience and a diverse background in the field of agriculture.

Jerry Ogline

# *Chemgro Holds Farmer Meeting*

NEW HOLLAND (Lancaster Co.) — Interesting, educational, and fun were some of the compliments made about Chemgro's farmer meeting, held recently at Yoder's Family Restaurant, with 385 attending.

Various industry representatives stressed environmental concern, safety, and economics when making pest control decisions.

"Cutworms and seed corn maggots can reduce corn populations in short order," said Dan Marini, the sales representative for Zeneca. Ambush and Force insecticide were recommended for excellent insect control and low toxicity. Marini also discussed the benefits of Eptam Herbicide, which Chemgro uses when seeding alfalfa in their high flotation dry fertilizer applicators.

Dependable post-emergent control was the highlight of the comments made by Duane Hobbs of Dupont Chemical Co. Dupont has a broad lineup of post-emergent herbicides for corn, soybeans, and small grain, including Accent, Pinnacle, Classic, Assure, and Harmony Extra. "Total post spraying is now economical and dependable," said Hobbs.

Tara Luongo, technical sales representative for Ciba, introduced the newly labeled Broadstrike Dual Premix. The new combination can be used on corn and soybeans and delivers excellent broadleaf and grass control.

The featured speaker was John Yocum for Penn State Landisville Research Farm. Yocum presented a slide show depicting the developmental stages in the life of a corn plant. He then explained the results of environmental and herbicide-induced stress on the health and yield of the crop.

"Don't jump ship" was the comment from Mike Fleming, sales representative for Cyanamid. Fleming encouraged the audience to consider tried and true products such as Prowl and Pursuit for corn and soybean weed control.

Wayne Walbert, seed division manager of Chemgro, introduced some new additions to their seed line. They included 7294 and 7494 seed corn and 3849 soybeans. These products represent new genetic lines being added to Chemgro's seed offering. "We've also added to an outstanding line of alfalfa and forage grass seeds," said Walbert.

Jim Bowersox, Chemgro's sales manager, announced the addition of another spray truck for 1994 to better serve the needs of Chemgro's customers.

# *GATT May Create Opportunities For Producers*

UNIVERSITY PARK (Centre Co.) — Now could be an ideal time for Pennsylvania growers and businesses to start thinking and acting globally, said an international trade expert in Penn State's College of Agricultural Sciences.

In December, 117 nations agreed on a draft that expands the General Agreement on Tariffs and Trade (GATT), a 45-year-old treaty designed to spur economic growth by lowering trade barriers and encouraging free trade. The pact is tentatively scheduled to take effect July 1, 1995.

"The new GATT agreement will open markets that have previously been closed, and will create opportunities to increase our role in world trade," said Dr. Milton Hallberg, professor of agricultural economics. "The movement to a world economy is irreversible — we're at a point in history where we no longer can afford to be isolationists."

The GATT was established in 1948 as an institution to encourage periodic world trade negotiations. The current series of talks, dubbed the Uruguay Round after the initial negotiation site, began in 1986 to address previously untouched areas of trade, including agriculture.

"The GATT doesn't create trade law, but it does provide an important forum for member nations to resolve disputes and reach agreements on trade rules," Hallberg said.

The new GATT agreement takes steps to resolve a longstanding trade dispute between the United States and the European Community (EC), whose agricultural policy has created what the United States sees as an unfair advantage on world markets.

"The EC has sold many agricultural commodities below competitive price levels, making it difficult for other nations to compete," Hallberg said. "If we want to sell our surplus commodities, we must subsidize exports, too, so we're caught in a vicious cycle. When one trader starts subsidizing exports, everybody else must follow suit."

Efforts to redefine agricultural trade rules have been difficult. "Most nations restrict agricultural trade in order to protect domestic farmers who may not be able to survive international competition," said Hallberg. "For instance, Japan limits rice imports and the European Community restricts imports of almost all commodities. The United States limits dairy, peanut and sugar imports."

These policies have helped farmers stay in business, but they also have kept food prices higher than they would be otherwise. Barring cheaper foreign sugar from U.S. markets, for instance, cost consumers nearly $2 billion in 1987. Combined, U.S. tariffs and quotas cost Americans $80 billion annually.

The Organization for Economic Cooperation and Development estimates that the combination of reduced tariffs and more generous import quotas in the new GATT accord would increase world income by $270 billion by the year 2000. Under the new agreement, agricultural tariffs will be reduced by 36 percent in industrial nations and 24 percent in developing nations.

While liberalized world trade creates opportunities, it will take dedication and commitment for Pennsylvania businesses to make the most of new markets.

"We need to educate ourselves about foreign countries and their needs, customs and marketing systems," Hallberg said.

# Jonsson Returns To Alfa Laval Agri

KANSAS CITY, Mo. — Mats Jonsson, internationally-acclaimed agrimarketer, returned to the United States' headquarters of Alfa Laval Agri Inc. as president of a newly created division, division marketing.

Previously, Jonsson worked as vice president for the worldwide Alfa Laval Agri headquarters in Tumba, Sweden. Prior to that, he served as marketing vice president for the U.S. headquarters in Kansas City, Mo.

"Under Mats' leadership, I am confident that Alfa Laval Agri will be successful in implementing the marketing strategies necessary to meet our new goals for growth in the U.S.," said Terry A. Blanks, president, Alfa Laval Agri North America.

During his 15-year career with Alfa Laval Agri, Jonsson has been successful in developing many marketing and merchandising programs. Under Jonsson's management, Alfa Laval Agri has achieved excellent dairy after market growth worldwide.

"I am honored to be promoted to this position," said Jonsson. "I hope we'll continue to have the same successes that we've had in the past at Alfa Laval Agri North America."

# Nolt Appointed Sales Rep.

LANDISVILLE (Lancaster Co.) — Hoffman Seeds, Inc. has appointed Leonard M. Nolt, Leola, as a sales representative for Lancaster County.

Nolt will handle the full line of Hoffman products, including Funk's G® Brand hybrid corn.

Nolt has lived on the farm in the community 24 years, and has been farming on his own for three years.

# *Paint System Resists Acid Rain*

PEORIA, Ill. — The coated steel roof panels of Morton Buildings carry a 20-year warranty against chalking red rust and corrosion caused by acid rain.

The panels are made of .019-inch thick steel coated with Galvalume, an aluminum-zinc metallic coating with exceptional resistance to corrosion. The steel is then coated with Plastisol (a plasticized polyvinylchloride) that is extremely flexible and durable. The Plastisol stretches to cover microscopic cracks in the metallic coating which may occur during the roll forming of ribs in the panel.

More information is available from Morton Buildings, P.O. Box 399, Morton, IL., 61550-0399.

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# Poultry Pointers

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## BED BUGS IN POULTRY HOUSES

**Dr. C.W. Pitts**
**Dept. Of Entomology**

Bed bugs are nearly worldwide in distribution and found primarily in human habitations, but they also attack poultry.

The bed bug in our area is *Cimex lectularius*, and is found mostly in breeder house. It is not a common problem, but if it occurs, the bed bugs can build up to high numbers and can cause a reduction in egg production.

Bed bugs are active only at night, usually just before dawn. During the day they hide in cracks and crevices in the walls and floors. A characteristic "bed bug odor" is frequently present in heavily infested areas.

Bed bugs are oval, chestnut brown insects, and are flattened from top to bottom. Adult bed bugs measure about 1/4 inch in length. The mouth parts are shaped into an elongate proboscis which, when not used, is held directed backward underneath the body.

When a bug is ready to feed, the proboscis is extended forward and the stylets within are thrust into the skin of a chicken and a blood meal is extracted. Mated female bed bugs deposit their eggs in their resting places. One female will produce about 300 eggs during her life span.

The eggs have a sticky substance on the shell and it allows the egg to adhere to surfaces where the eggs are laid. The eggs hatch in 6 to 16 days at 70° F.

Bed bugs grow by molting several times, Nymphs look very much like the adults except they are smaller and not sexually mature. There are five nymphal molts and each nymph must have a blood meal to be able to molt to the next size.

Adults feed once a week on average, but feed many times during their four months or longer life span. It takes 4 to 6 weeks to complete the life cycle. There will be multiple generations per year.

Development is retarded as the temperature drops below 70° F and no eggs are laid 50° F or lower. Newly hatched bugs may live several weeks without feeding during warm weather and for longer periods in cold weather. It is believed that a bed bug can live a year without a blood meal.

Control of bed bugs can be accomplished by using cold weather and or chemical control tactics. Adequate control can only be accomplished when the birds are not in the house. This allows you to utilize harsh temperatures and chemicals that you cannot use on the birds.

If you have bed bug problems, contact C.W. Pitts, Department of Entomology, (814) 863-7789.

# *Learn To Profit From A Few Acres*

NEWARK, Del. — A niche market and a little land can add up to extra income for people who like to grow flowers and herbs.

Profitting From A Few Acres is a two-evening workshop on the basics of starting this kind of home-grown enterprise.

Business topics include zoning and land use, market surveys, and financing. Overviews on production of wildflower and groundcover sod, herb products, and cut flowers will be presented as well.

The course will be held on February 1-3 from 7 p.m. - 9:30 p.m. at the New Castle County Extension Office, Room 032, Townsend Hall, Newark. The office is located on the College of Agriculture grounds on South College Avenue, across from the Chrysler plant.

A fee of $15 includes workshop materials. Call county extension at (302) 831-2506 for a registration form.

# Vegetable Growers Should Look At The 'Big Picture' Of Promotion

(Continued from Page C5)

"A farmer is only going to get burned like that a couple of years in a row, and then he's going to say, I don't need this anymore, there's other options for me to consider," said Robinson.

For tobacco growers, it has become a family tradition to harvest the product and spend time preparing it for market. Also, it has provided labor for the family during the traditionally "slow" months of the year, from November through January.

### Market crops

For many reasons, growers have turned to producing vegetables. The county growers needed another market outlet, which was developed in 1984 at Good's Hay and Corn Auction. Shortly thereafter, Leola Produce Auction was incorporated and, in 1986, the auction moved to its present location on Brethren Church Road in Leola.

The idea for the auction grew to meet the needs of small, local growers as on outlet for their vegetable production, said Robinson. "It has certainly grown over the years, but it continues to serve that function," said Robinson. The auction caters to smaller producers who sell to individual markets, including roadside stands. It doesn't have the volume for large supermarket chains on a consistent basis.

But that's what defines what buyers expect from the Lancaster County region.

"The strength of our vegetable market in Lancaster County is the same as the strength of our overall agricultural market, and that's our diversity," said Robinson. "The diversity we have in the vegetable industry is tremendous, and that is exemplified in the growth of the market at Leola." The diversity, he said, is what brings in the buyers.

Robinson said that the growth has been steady but manageable.

### Robinson honored

Recently, Robinson was honored at the auction's annual educational meeting. The growers provided him with a rocking chair as a token of appreciation for the many years of hard work in helping to promote the produce industry.

What the former young farmer instructor shares is the experience he has gathered in working with buyers and what they expect.

***Robinson said buyers know if a grower's count is always good, or if the box is always full, or if the quality is always uniform, 'or whether you put nice big ones on top and all the little ones on the bottom, whether or not your product, when they start sorting it, they have to throw half of it away — they know that.'***

"Do it right," he said. "Learn what you need to do by growing into it gradually."

Robinson gave an example of a farmer who didn't take that advice and went immediatley to planting six acres of peppers. Instead of growing slowly, and starting out with less acreage, the farmer tried to grow too much too fast, and ended up dropping out of the business altogether.

All growers have a reputation with the buyers, whether they like it or not, said the PVGA board member. "It's either good, mediocre, or bad," said Robinson. "That reputation is built from the relationship between your product and the buyers. They may not know you by name, but they know you by number."

Robinson said buyers know if a grower's count is always good, or if the box is always full, or if the quality is always uniform, "or whether you put nice big ones on top and all the little ones on the bottom, whether or not your product, when they start sorting it, they have to throw half of it away — they know that," he said. "And buyers are willing to pay a premium price for one particular grower's product, who they know has a good reputation because they know that it's always going to be good, it's always going to be full quantity and top quality.

"Many of our growers have to learn that there are certain things you should just leave home in the field," he said.

Buyers realize the importance of diversity and recognize the achievements that Lancaster County growers have made.

"The ingenuity of the people in the area is remarkable," said Robinson. "If they don't have a machine for it, they make one."

He said, "If you do a good job of growing and sorting and grading and marketing, vegetables can be an extremely profitable enterprise."

***'The ingenuity of the people in the area is remarkable. If they don't have a machine for it, they make one.'***

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# Messick Farm Equipment Holds Open House

ELIZABETHTOWN (Lancaster Co.) — Messick Farm Equipment Inc., of Elizabethtown, held a week-long open house and sale this week, showcasing its selection of Case I H tractors and implements, New Holland balers, wagons, spreaders and haybines and its top line of equipment, machines and supplies for all farming needs.

Hundreds of producers showed up over the course of the week, even with poor weather and travel conditions to view the displays and store with its open house specials.

Also offered throughout the week were daily special features in appreciation of its customers. On Monday, Glenn Shirk, Lancaster County extension dairy agent, spoke about high producing dairy herds and management for success.

Glenn Shirk, Lancaster Co. Extension agent, talks over dairy farm concerns with a patron to the Messick Farm Equipment Open House.

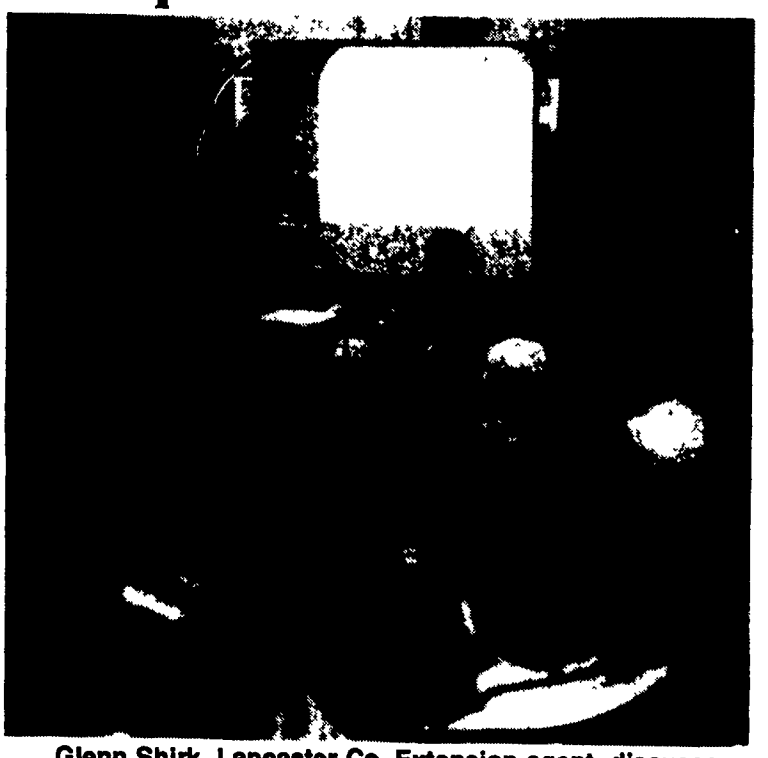
Shirk said that while a lot of pressure is on producers to make more milk, merely producing more milk isn't going to benefit the producer. The key, he said, is to produce as efficiently as possible with returns providing a reasonable profit over costs.

The extension agent also discussed the coming of commercial bovine somatotropin which was approved last year by the federal Food and Drug Administration and is to go on sale Feb. 3.

Shirk said that he did not forsee a great increase in milk production because of the use of BST.

He said that, because BST-treated cows give more milk, they must be managed just like any other high producing cow — which means close attention to nutrition, health and increasingly fine-tuned husbandry.

He said that it seems reasonable that unless a farm is already being operated efficiently, and can afford the extra overhead — included feeds, higher priced grains and supplements, time in the barn, and potential risk — that using the product won't benefit the farm operator.



Glenn Shirk, Lancaster Co. Extension agent, discusses management for high producing cows as part of the daily seminars offered at the Messick Farm Equipment Open House.

However, he said it should be considered for what it is, an additional tool for dairy producers to consider in the management of their herd.

Also during the week, Bob Anderson, Lancaster County extension crops agent offered a free talk on pesticide safety and insect control. Those in attendance also qualified for one core, and one catagory point toward maintaining a pesticide applicator's license.

Others offering presentations at the farm equipment dealership open house included Karen Weiss, from Farmland Preservation Trust; Glenn Perrinni, from Safemark and Deka, talking about new battery technology; a children's and adult pedal tractor pull contest; a visit with state Sen. Noah Wenger; and a free viewing of a family movie.

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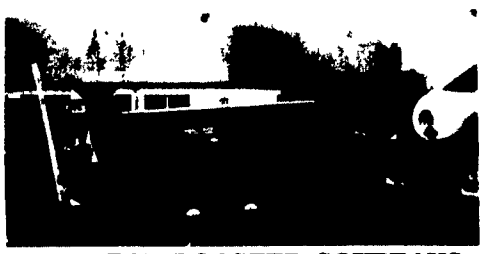

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# Top Pennsylvania DHIA Herds By County For December

The top producing herds in Pennsylvania for December 1993 are listed by county. They are as follows:

## ADAMS

| NAME | NO COWS IN MILK | MILK LBS | FAT LBS | FAT PCT | PRO LBS | PRO PCT |
|---|---|---|---|---|---|---|
| PENN GATE FARM | 78.0 | 20940 | 832 | 4.0 | 704 | 3.4 |
| STONER DAIRY | 70.6 | 21101 | 787 | 3.7 | 667 | 3.2 |
| M C + T DURBORAW | 57.9 | 20523 | 814 | 4.0 | 662 | 3.2 |
| ROBERT C HOFFMAN | 26.3 | 21359 | 750 | 3.5 | 659 | 3.1 |
| R+K CUNNINGHAM | 47.7 | 21622 | 859 | 4.0 | 658 | 3.0 |
| JOBO HOLSTEIN FARM | 196.6 | 20384 | 710 | 3.5 | 648 | 3.2 |
| KEHR ACRES | 104.4 | 20283 | 737 | 3.6 | 648 | 3.2 |
| BROWN VALLEY FARM | 76.4 | 20335 | 809 | 4.0 | 647 | 3.2 |
| WAY BRITE FARMS | 152.0 | 20400 | 800 | 3.9 | 645 | 3.2 |
| BEAVER RUN FARMS | 121.8 | 20989 | 714 | 3.4 | 644 | 3.1 |
| MARK GIERON | 33.8 | 19576 | 693 | 3.5 | 639 | 3.3 |
| ROY A WEAVER JR | 68.4 | 20269 | 761 | 3.8 | 637 | 3.1 |
| LAGGING STREAM FARM | 132.5 | 20411 | 830 | 4.1 | 636 | 3.1 |
| JO JEN HESS | 20.2 | 19860 | 720 | 3.6 | 631 | 3.2 |
| LEROY DEPUTY | 129.1 | 20421 | 751 | 3.7 | 630 | 3.1 |

## ARMSTRONG

| | | | | | | |
|---|---|---|---|---|---|---|
| MARK+DAVID CAMPBELL | 63.6 | 25137 | 865 | 3.4 | 796 | 3.2 |
| PAUL E WALKER JR | 78.2 | 22960 | 832 | 3.6 | 727 | 3.2 |
| ROBERT F HINDMAN | 54.4 | 21654 | 805 | 3.7 | 676 | 3.1 |
| HILLTOPHEAVEN | 50.9 | 21204 | 783 | 3.7 | 672 | 3.2 |
| WILLIAM V PATTON | 59.0 | 20913 | 676 | 3.2 | 657 | 3.1 |
| HAROLD BOWSER + SONS | 66.9 | 19043 | 629 | 3.3 | 615 | 3.2 |
| RON + BETH RUFFNER | 36.8 | 19859 | 669 | 3.4 | 611 | 3.1 |
| ROBERT E PATRICK JR | 42.2 | 19378 | 738 | 3.8 | 611 | 3.2 |
| SCOTT BOWSER | 51.0 | 19471 | 687 | 3.5 | 610 | 3.1 |
| OREN J CLAYPOOLE&SON | 100.0 | 18721 | 694 | 3.7 | 609 | 3.3 |
| RAY CLAYPOOLE & SONS | 94.2 | 18924 | 726 | 3.8 | 607 | 3.2 |
| ROY E BOWSER | 97.7 | 19004 | 615 | 3.2 | 601 | 3.2 |
| TE & MARYJEAN GROOMS | 58.6 | 18490 | 661 | 3.6 | 590 | 3.2 |
| CARJA FARMS J STRATE | 34.4 | 17824 | 689 | 3.9 | 590 | 3.3 |
| MAYPORT HILLS HOLST | 51.6 | 18521 | 661 | 3.6 | 589 | 3.2 |

## BEAVER

| | | | | | | |
|---|---|---|---|---|---|---|
| BONZO ONE-O-ONE HOLS | 33.4 | 22268 | 833 | 3.7 | 719 | 3.2 |
| W J & V J MC CHESNEY | 32.2 | 20828 | 697 | 3.3 | 636 | 3.1 |
| BROADRUN HOLSTEINS | 62.8 | 20057 | 588 | 2.9 | 630 | 3.1 |
| RAY NYE | 61.2 | 19311 | 728 | 3.8 | 617 | 3.2 |
| JODIKINOS DAIRY FARM | 61.9 | 19616 | 765 | 3.9 | 617 | 3.1 |
| JOHN+WENDY COOPER | 84.7 | 19468 | 691 | 3.5 | 606 | 3.1 |
| EDWARD GINGER PFLUGH | 94.8 | 19370 | 680 | 3.5 | 604 | 3.1 |
| MILLER FAMILY DAIRY | 61.9 | 18314 | 658 | 3.6 | 585 | 3.2 |
| ELDER VOGEL | 57.8 | 17533 | 654 | 3.7 | 578 | 3.3 |
| EKO PEAK HOLSTEINS | 56.8 | 17939 | 693 | 3.9 | 571 | 3.2 |
| F KEITH NYE | 82.8 | 16928 | 669 | 3.9 | 557 | 3.3 |
| CRAIG FARMS | 80.9 | 17146 | 614 | 3.6 | 551 | 3.2 |
| FRED SCHEEL | 47.2 | 16671 | 619 | 3.7 | 538 | 3.2 |
| WESLEY DIEHL | 30.9 | 16815 | 643 | 3.8 | 530 | 3.2 |
| GRANDVIEW FARM | 51.5 | 16647 | 587 | 3.5 | 525 | 3.2 |

## BEDFORD

| | | | | | | |
|---|---|---|---|---|---|---|
| STEVE + JERI RITCHEY | 68.4 | 23213 | 927 | 4.0 | 739 | 3.2 |
| DANIEL L OVER | 53.7 | 22945 | 799 | 3.5 | 719 | 3.1 |
| BEAVER CREEK FARMS | 34.7 | 22267 | 787 | 3.5 | 712 | 3.2 |
| MARK + RAYMOND YODER | 55.0 | 22563 | 785 | 3.5 | 712 | 3.2 |
| PAUL & DAVID HELSEL | 119.5 | 22168 | 791 | 3.6 | 707 | 3.2 |
| MEADOW CREEK FARM | 175.9 | 22245 | 838 | 3.8 | 698 | 3.1 |
| ROGER R BRUMBAUGH | 42.3 | 22547 | 769 | 3.4 | 696 | 3.1 |
| DALE A BAKER | 67.4 | 21506 | 777 | 3.6 | 691 | 3.2 |
| ROD + CATHY CARSON | 54.6 | 22126 | 797 | 3.6 | 679 | 3.1 |
| DONALD BOWSER | 55.2 | 21374 | 762 | 3.6 | 672 | 3.1 |
| PAULDEN FARM | 75.6 | 21672 | 696 | 3.2 | 665 | 3.1 |
| JAMES + KARLA LEVY | 38.4 | 21683 | 735 | 3.4 | 660 | 3.0 |
| SUNNY FOUR FARM INC | 64.9 | 21008 | 747 | 3.6 | 658 | 3.1 |
| DUANE+LINDA BIDDLE | 44.6 | 20771 | 749 | 3.6 | 657 | 3.2 |
| ALLEN CLAAR | 78.8 | 20860 | 692 | 3.3 | 655 | 3.1 |

## BERKS

| | | | | | | |
|---|---|---|---|---|---|---|
| MARK & KIM WEBER | 63.3 | 24693 | 872 | 3.5 | 794 | 3.2 |
| HIDDENVIEW HOLSTEINS | 75.7 | 24407 | 864 | 3.5 | 786 | 3.2 |
| GLENN BRUBAKER | 73.2 | 23783 | 800 | 3.4 | 780 | 3.3 |
| GLENN B GOCKLEY | 50.4 | 24337 | 730 | 3.0 | 778 | 3.2 |
| REU HEL FARMS INC | 127.3 | 24063 | 845 | 3.5 | 777 | 3.2 |
| CURT+BRENDA DIETRICH | 32.4 | 24255 | 651 | 2.7 | 768 | 3.2 |
| DAVIEW FARM | 60.0 | 23591 | 797 | 3.4 | 764 | 3.2 |
| BOS-BELLE | 10.1 | 24162 | 805 | 3.3 | 761 | 3.1 |
| FANTASYLANDHOLSTEINS | 42.6 | 24160 | 835 | 3.5 | 760 | 3.1 |
| GLENN A DAVIS | 45.9 | 22721 | 721 | 3.2 | 756 | 3.3 |
| JUNGE FARMS INC &RAY | 88.7 | 23441 | 877 | 3.7 | 756 | 3.2 |
| E&N SHAYNAH KEE | 54.2 | 23965 | 737 | 3.1 | 750 | 3.1 |
| MERVIN BRUBAKER | 68.9 | 23431 | 785 | 3.3 | 749 | 3.2 |
| EARL R HAFER & SONS | 202.1 | 23211 | 779 | 3.4 | 743 | 3.2 |
| D J S P SCHULER | 114.8 | 23630 | 833 | 3.5 | 731 | 3.1 |

## BLAIR

| | | | | | | |
|---|---|---|---|---|---|---|
| FREDERICK FARMS | 85.3 | 27958 | 1077 | 3.9 | 887 | 3.2 |
| THOMAS W KELLY | 83.7 | 24870 | 920 | 3.7 | 782 | 3.1 |
| JOSEPH S STAYDUHAR | 52.8 | 25827 | 898 | 3.5 | 777 | 3.0 |
| DAVID NANCY BISHOP | 48.6 | 24532 | 890 | 3.6 | 753 | 3.1 |
| DENNIS+DOUG SMITH | 101.1 | 23659 | 946 | 4.0 | 751 | 3.2 |
| BARNES BROTHERS | 106.5 | 23312 | 814 | 3.5 | 744 | 3.2 |
| BURKET FALLS FARM | 97.8 | 22395 | 879 | 3.9 | 736 | 3.3 |
| MIKE+CAROL HOOVER | 129.9 | 23766 | 893 | 3.8 | 734 | 3.1 |
| EMILE DILLING | 139.5 | 23724 | 838 | 3.5 | 721 | 3.0 |
| JERRY + JOAN BECHTEL | 49.3 | 22611 | 898 | 4.0 | 712 | 3.2 |
| SMITH HOLLOW FARMS | 117.6 | 23045 | 853 | 3.7 | 710 | 3.1 |
| BLACKCREST FARMS | 75.3 | 22493 | 805 | 3.6 | 708 | 3.1 |
| RODRICK&TRUDY HINISH | 146.4 | 22507 | 782 | 3.5 | 706 | 3.1 |
| COVE VIEW FARM | 93.8 | 21732 | 823 | 3.8 | 700 | 3.2 |
| KENNETH+DEBRA BUSH | 58.3 | 22356 | 827 | 3.7 | 698 | 3.1 |

## BRADFORD

| | | | | | | |
|---|---|---|---|---|---|---|
| ROB&DONNA VANBLARCOM | 78.2 | 28962 | 915 | 3.2 | 892 | 3.1 |
| SCOT LYN DAIRY | 40.5 | 25694 | 971 | 3.8 | 814 | 3.2 |
| RANDY+LISA WALKER | 42.6 | 25150 | 848 | 3.4 | 801 | 3.2 |
| GLEN & ARLEN LANDIS | 86.0 | 24997 | 831 | 3.3 | 784 | 3.1 |
| MILFORD KINSMAN&SON | 95.9 | 23945 | 936 | 3.9 | 779 | 3.3 |
| DICK+WILBER WHEELER | 62.8 | 23090 | 842 | 3.6 | 755 | 3.3 |
| ROGER + CATHY BROWN | 74.8 | 23595 | 865 | 3.7 | 751 | 3.2 |
| BRAUND VALLEY FARMS | 103.4 | 23469 | 861 | 3.7 | 742 | 3.2 |
| BROWNCROFT FARM | 31.7 | 23824 | 1000 | 4.2 | 739 | 3.1 |
| MATT WILL B&W | 61.4 | 22958 | 812 | 3.5 | 737 | 3.2 |
| STANLEY SAXTON | 84.1 | 23264 | 850 | 3.7 | 732 | 3.1 |
| RUSSELL MAPLE FARMS | 54.8 | 22081 | 795 | 3.6 | 729 | 3.3 |
| SHUMHURST FARM | 36.6 | 22470 | 872 | 3.9 | 722 | 3.2 |
| MERLE & LESLIE WANCK | 72.2 | 21542 | 740 | 3.4 | 719 | 3.3 |
| RAYMOND HOPPAUGH | 65.4 | 22446 | 803 | 3.6 | 717 | 3.2 |

## BUCKS

| | | | | | | |
|---|---|---|---|---|---|---|
| R GALEN LEATHERMAN | 38.8 | 25295 | 922 | 3.6 | 805 | 3.2 |
| DELAWARE VAL COLLEGE | 34.7 | 23368 | 901 | 3.9 | 761 | 3.3 |
| DAVID&SHARON BISHOP | 105.4 | 23505 | 809 | 3.4 | 741 | 3.2 |
| JOSEPH FLECK | 54.1 | 22733 | 703 | 3.1 | 725 | 3.2 |
| DONALD&BRUCE CROUSE | 69.0 | 21254 | 747 | 3.5 | 706 | 3.3 |
| CROOKED ACRES DAIRY | 54.9 | 22052 | 766 | 3.5 | 702 | 3.2 |
| JAMES PAVLICA | 53.4 | 22129 | 789 | 3.6 | 695 | 3.1 |
| MOYERS VILLAGE FARM | 86.4 | 22805 | 772 | 3.4 | 691 | 3.0 |
| PROMISE LAND DAIRY | 73.5 | 21400 | 693 | 3.2 | 691 | 3.2 |
| DELAWARE VAL COLLEGE | 10.3 | 20456 | 799 | 3.9 | 667 | 3.3 |
| RAY & DEB DETWEILER | 51.9 | 20512 | 734 | 3.6 | 664 | 3.2 |
| WO BO FARMS | 51.0 | 20084 | 778 | 3.9 | 655 | 3.3 |
| DAVID W WURSTER | 94.7 | 20362 | 752 | 3.7 | 650 | 3.2 |
| GLENDALE VALLEY | 67.0 | 20260 | 664 | 3.3 | 645 | 3.2 |

## BUTLER

| | | | | | | |
|---|---|---|---|---|---|---|
| RALPH S THROWER | 67.4 | 24372 | 725 | 3.0 | 785 | 3.2 |
| RICK + LINDA STUCHAL | 36.9 | 24154 | 795 | 3.3 | 747 | 3.1 |
| JEROME B PIROCH | 46.8 | 23033 | 811 | 3.5 | 741 | 3.2 |
| FRITZ FARM | 42.8 | 23450 | 787 | 3.4 | 737 | 3.1 |
| JOE LANGE | 49.0 | 22670 | 815 | 3.6 | 732 | 3.2 |
| DALE + PAULA WACK | 46.1 | 21200 | 776 | 3.7 | 712 | 3.4 |
| ALBERT HOGG & SONS | 49.3 | 20754 | 775 | 3.7 | 678 | 3.3 |
| HALSTEAD FARMS | 60.2 | 21255 | 732 | 3.4 | 676 | 3.2 |
| HARTZELL FARM | 82.3 | 21734 | 725 | 3.3 | 674 | 3.1 |
| NORMAN H GRAHAM | 41.9 | 21982 | 754 | 3.4 | 670 | 3.0 |
| DROVERS INN | 88.5 | 21448 | 786 | 3.7 | 670 | 3.1 |
| W K SCHEIDEMANTLE | 26.7 | 20417 | 708 | 3.5 | 663 | 3.2 |
| WADE&BRADLEY COOPER | 33.7 | 20706 | 752 | 3.6 | 662 | 3.2 |
| DAVID & LLOYD LESLIE | 76.6 | 19846 | 790 | 4.0 | 655 | 3.3 |
| MARBURGER FARM DAIRY | 94.5 | 21226 | 736 | 3.5 | 654 | 3.1 |

## CAMBRIA

| | | | | | | |
|---|---|---|---|---|---|---|
| JAMES HARTEIS | 79.9 | 24845 | 883 | 3.6 | 778 | 3.1 |
| STRITTMATTER DAIRY | 151.5 | 22241 | 760 | 3.4 | 707 | 3.2 |
| BRENT LONNASTER | 101.2 | 21455 | 739 | 3.4 | 676 | 3.2 |
| MARTIN SHERRY | 94.4 | 20443 | 742 | 3.6 | 659 | 3.2 |
| RALPH J LIEB | 58.2 | 20311 | 675 | 3.3 | 654 | 3.2 |
| DAVID MYERS | 115.2 | 20670 | 733 | 3.5 | 640 | 3.1 |
| EDWARD HOGUE | 68.4 | 19894 | 737 | 3.7 | 639 | 3.2 |
| LARRY C BAKER | 81.5 | 20549 | 770 | 3.7 | 637 | 3.1 |
| VALEWOOD DAIRY | 157.6 | 19835 | 805 | 4.1 | 632 | 3.2 |
| RON HOOVER | 54.3 | 19160 | 771 | 4.0 | 618 | 3.2 |
| EDWARD MC MULLEN | 39.2 | 18470 | 710 | 3.8 | 588 | 3.2 |
| CLETUS BORLIE | 60.0 | 16616 | 603 | 3.6 | 530 | 3.2 |
| ROBERT GOBRECHT | 36.0 | 16666 | 564 | 3.4 | 509 | 3.1 |
| TOM MARHEFKA | 32.9 | 15750 | 595 | 3.8 | 496 | 3.2 |
| DIVIDING RIDGE FARM | 55.2 | 14533 | 533 | 3.7 | 449 | 3.1 |

## CAMERON

| | | | | | | |
|---|---|---|---|---|---|---|
| PINE GROVE DAIRY FAR | 52.3 | 15786 | 533 | 3.4 | 498 | 3.2 |

## CENTRE

| | | | | | | |
|---|---|---|---|---|---|---|
| JACOBIII+SALLY TANIS | 92.9 | 24598 | 895 | 3.6 | 784 | 3.2 |
| TRINCA FARM | 64.6 | 24242 | 897 | 3.7 | 783 | 3.2 |
| GRAHAMS FARM | 101.0 | 24166 | 847 | 3.5 | 773 | 3.2 |
| JAY HOUSER | 73.2 | 24300 | 942 | 3.9 | 772 | 3.2 |
| VALLEYS END FARM | 63.5 | 24799 | 883 | 3.6 | 769 | 3.1 |
| VALLEY WIDE FARM | 87.1 | 24350 | 890 | 3.7 | 758 | 3.1 |
| STRINGERS SAND RIDGE | 69.9 | 23259 | 851 | 3.7 | 755 | 3.2 |
| RICK HOMAN | 70.1 | 23349 | 776 | 3.3 | 748 | 3.2 |
| CARL R GATES | 45.2 | 22169 | 773 | 3.5 | 726 | 3.3 |
| BILL +JENNIE STROBLE | 36.2 | 22934 | 811 | 3.5 | 721 | 3.1 |
| GEMI FELTENBERGER | 46.9 | 22281 | 793 | 3.6 | 714 | 3.2 |
| PAUL HARTLE | 65.3 | 22460 | 864 | 3.8 | 714 | 3.2 |
| BROOK WAY HOLSTEINS | 109.0 | 22261 | 753 | 3.4 | 705 | 3.2 |
| ORE BANK ACRES | 98.0 | 21413 | 777 | 3.6 | 699 | 3.3 |
| TOM AND LORI HARTLE | 73.0 | 22247 | 911 | 4.1 | 699 | 3.1 |

## CHESTER

| | | | | | | |
|---|---|---|---|---|---|---|
| MELWOOD FARM | 42.7 | 27153 | 1038 | 3.8 | 896 | 3.3 |
| CHARLES J MOORE | 38.0 | 27119 | 805 | 3.0 | 833 | 3.1 |
| MARILYN+DUANEHERSHEY | 73.7 | 24762 | 891 | 3.6 | 791 | 3.2 |
| DUNWOOD FARM | 56.9 | 23835 | 942 | 4.0 | 788 | 3.3 |
| ROL KELL PEN MOORE | 23.9 | 24730 | 798 | 3.2 | 770 | 3.1 |
| JOSEPH +SANDRA LUSBY | 60.2 | 23840 | 909 | 3.8 | 758 | 3.2 |
| CHRIS&CHES STOLTZFUS | 59.0 | 23677 | 861 | 3.6 | 752 | 3.2 |
| PEI-VALLEY FARM | 74.5 | 22951 | 875 | 3.8 | 742 | 3.2 |
| KEN+MARILYN UMBLE | 72.3 | 22858 | 843 | 3.7 | 731 | 3.2 |
| LEON D KURTZ | 45.9 | 22343 | 805 | 3.6 | 720 | 3.2 |
| TIM+PHYLLIS BARLOW | 90.0 | 22975 | 803 | 3.5 | 716 | 3.1 |
| MERLE J KING | 127.1 | 22233 | 827 | 3.7 | 716 | 3.2 |
| RICHARD HOOVER | 53.4 | 22022 | 813 | 3.7 | 712 | 3.2 |
| J HAROLD BARE | 72.8 | 22591 | 846 | 3.7 | 710 | 3.1 |
| MARK&MELODY STOLTZFS | 65.3 | 22147 | 782 | 3.5 | 709 | 3.2 |

## CLARION

| | | | | | | |
|---|---|---|---|---|---|---|
| SOLID GOLD HOLSTEINS | 69.8 | 24372 | 846 | 3.5 | 756 | 3.1 |
| KEITH E DECKER | 56.3 | 22380 | 880 | 3.9 | 733 | 3.3 |
| LLO-TIN ACRES | 46.9 | 22408 | 850 | 3.8 | 700 | 3.1 |
| SANDY RIDGE FARMS | 67.4 | 21313 | 753 | 3.5 | 672 | 3.2 |
| RAY KARL | 45.8 | 21379 | 773 | 3.6 | 670 | 3.1 |
| GENE PESENNYER | 37.6 | 21157 | 763 | 3.6 | 662 | 3.1 |
| NELSON E SMITH | 49.3 | 20793 | 735 | 3.5 | 655 | 3.2 |
| JOHN HENRY | 92.1 | 20690 | 750 | 3.6 | 649 | 3.1 |
| FROSTBURG FARMS | 57.1 | 20512 | 758 | 3.7 | 649 | 3.2 |
| ROBERT-LANE BYERS | 45.1 | 19348 | 718 | 3.7 | 616 | 3.2 |
| R DENNIS BROWN | 26.8 | 18435 | 632 | 3.4 | 573 | 3.1 |
| CHAMPION FARMS | 33.6 | 18135 | 626 | 3.5 | 562 | 3.1 |
| BASHLINES DAIRY | 70.6 | 17864 | 620 | 3.5 | 559 | 3.1 |
| FABER MANOR FARMS | 97.0 | 17236 | 670 | 3.9 | 546 | 3.2 |
| DESTINY VALLEY FARMS | 50.5 | 16132 | 654 | 4.1 | 531 | 3.3 |

## CLEARFIELD

| | | | | | | |
|---|---|---|---|---|---|---|
| HICKS DAIRY FARM | 71.0 | 22830 | 791 | 3.5 | 733 | 3.2 |
| SANKEYCREST FARMS | 21.3 | 20762 | 716 | 3.4 | 697 | 3.4 |
| R WRIGLESWORTH & SON | 57.7 | 21801 | 779 | 3.6 | 688 | 3.2 |
| CARL G BRINK + SONS | 78.2 | 21515 | 749 | 3.5 | 684 | 3.2 |
| ORNER FARMS INC | 71.9 | 21089 | 805 | 3.8 | 636 | 3.0 |
| BUNDY FARMS | 66.1 | 19406 | 620 | 3.2 | 625 | 3.2 |
| DENNIS PETERS | 38.8 | 19729 | 685 | 3.5 | 625 | 3.2 |
| CURT YAPLE | 51.4 | 19552 | 656 | 3.4 | 619 | 3.2 |
| PRISELAC DAIRY FARM | 88.9 | 18899 | 624 | 3.3 | 587 | 3.1 |
| HUGHES FARM | 29.1 | 16411 | 590 | 3.6 | 558 | 3.4 |
| DENNIS J HODZEL | 32.8 | 17489 | 591 | 3.4 | 556 | 3.2 |
| DETRICKS FARM | 33.2 | 17798 | 663 | 3.7 | 554 | 3.1 |
| JOHN SANKEY | 36.8 | 18335 | 637 | 3.5 | 545 | 3.0 |
| BUNDY FARMS | 10.9 | 14105 | 628 | 4.5 | 532 | 3.8 |
| HOWARD HARKLEROAD | 47.4 | 16470 | 605 | 3.7 | 529 | 3.2 |

## CLINTON

| | | | | | | |
|---|---|---|---|---|---|---|
| KEITH AND BEN CARSON | 68.9 | 23702 | 784 | 3.3 | 739 | 3.1 |
| PAUL L COURTER | 72.0 | 22871 | 821 | 3.6 | 721 | 3.2 |
| DEAN&BRENDA DAUBERT | 67.2 | 18572 | 699 | 3.8 | 654 | 3.5 |
| ROBERT BILLMAN | 29.3 | 20442 | 777 | 3.8 | 630 | 3.1 |
| TONY CAROLINE GRAINE | 28.5 | 19219 | 690 | 3.6 | 610 | 3.2 |
| GEORGE & FAY COURTER | 32.8 | 17494 | 638 | 3.6 | 570 | 3.3 |
| ROLAND L IRVIN | 52.7 | 16730 | 644 | 3.8 | 566 | 3.4 |
| HAROLD D MOORE | 68.6 | 16742 | 619 | 3.7 | 522 | 3.1 |
| RIDGE VIEW FARM | 61.1 | 14420 | 592 | 4.1 | 478 | 3.3 |
| RON+BONNIE BECK | 65.4 | 12344 | 565 | 4.6 | 451 | 3.7 |
| DALE + SUSAN JOHNSON | 32.7 | 13377 | 459 | 3.4 | 402 | 3.0 |

## COLUMBIA

| | | | | | | |
|---|---|---|---|---|---|---|
| HUNTER CREST FARM | 70.0 | 24279 | 825 | 3.4 | 779 | 3.2 |
| JAN JURBALA | 42.2 | 22445 | 837 | 3.7 | 773 | 3.4 |
| RICHARD KRIEBEL | 59.0 | 22994 | 713 | 3.1 | 752 | 3.3 |
| VALLEY STREAM FARM | 72.2 | 22109 | 727 | 3.3 | 696 | 3.1 |
| DUANE E SHUMAN | 36.6 | 20707 | 673 | 3.2 | 695 | 3.4 |
| JOHN W TUROPSKI | 32.8 | 21090 | 837 | 4.0 | 687 | 3.3 |
| SHULTZ BROS | 67.0 | 20223 | 824 | 4.1 | 672 | 3.3 |
| J ROBERT BOOK | 51.6 | 20765 | 758 | 3.7 | 661 | 3.2 |
| LYONS DEN DAIRY | 138.7 | 20002 | 686 | 3.4 | 655 | 3.3 |
| CARL R STACKHOUSE | 46.1 | 19447 | 615 | 3.2 | 637 | 3.3 |
| JOHN STEMRICH | 29.0 | 18787 | 731 | 3.9 | 616 | 3.3 |
| CLYDE BARTHOLOMEW JR | 33.7 | 19625 | 761 | 3.9 | 602 | 3.1 |
| BRUCE+BRENDAHEMSARTH | 26.2 | 18288 | 696 | 3.8 | 588 | 3.2 |
| ROBBINS FARMS | 277.0 | 17672 | 617 | 3.5 | 585 | 3.3 |
| CRAIG FESTER | 33.7 | 17415 | 659 | 3.8 | 583 | 3.3 |

## CRAWFORD

| | | | | | | |
|---|---|---|---|---|---|---|
| LINZ FARMS | 36.5 | 25609 | 954 | 3.7 | 799 | 3.1 |
| WIL-AIRE FARM | 62.8 | 24640 | 867 | 3.5 | 778 | 3.2 |
| MORRELL FARMS | 102.7 | 23457 | 895 | 3.8 | 747 | 3.2 |
| JAMES + JANET HUNTER | 37.1 | 22924 | 812 | 3.5 | 730 | 3.2 |
| RONALD KALINOWSKI | 46.1 | 24208 | 816 | 3.4 | 728 | 3.0 |
| A & B DAIRY FARM | 74.2 | 23210 | 857 | 3.7 | 721 | 3.1 |
| BLACK POND FARMS | 90.9 | 23000 | 909 | 4.0 | 720 | 3.1 |
| RICHARD L BLACK | 65.5 | 23122 | 892 | 3.9 | 717 | 3.1 |
| DAVID M NAUGLE | 20.1 | 22396 | 848 | 3.8 | 713 | 3.2 |
| MARK + CHRIS CORNELL | 35.7 | 22942 | 734 | 3.2 | 698 | 3.0 |
| FOSTERS FAMILY FARM | 51.0 | 22157 | 793 | 3.6 | 697 | 3.1 |
| JEFFREY RAMEY | 42.2 | 21367 | 769 | 3.6 | 696 | 3.3 |
| GREENE ACRES | 70.4 | 21100 | 836 | 4.0 | 693 | 3.3 |
| DEAN HORNE | 16.0 | 22608 | 740 | 3.3 | 690 | 3.1 |
| GARYKAREN FREYERMUTH | 33.0 | 20580 | 733 | 3.6 | 684 | 3.3 |

## CUMBERLAND

| | | | | | | |
|---|---|---|---|---|---|---|
| STEVE + MARY REESE | 31.6 | 23862 | 811 | 3.4 | 758 | 3.2 |
| AL HART HOLSTEINS | 55.1 | 23254 | 719 | 3.1 | 740 | 3.2 |
| CURTIS + ANN DAY | 54.6 | 23332 | 882 | 3.8 | 732 | 3.1 |
| HAROLD E MYERS | 61.6 | 22420 | 839 | 3.7 | 725 | 3.2 |
| M THOMAS SHEAFFER | 60.0 | 22270 | 826 | 3.7 | 715 | 3.2 |
| J PAUL STROCK | 112.9 | 22069 | 794 | 3.6 | 697 | 3.2 |
| FRED B MC GILLVRAY | 53.7 | 21886 | 738 | 3.4 | 693 | 3.2 |
| GLENN HEMSWANGER | 82.5 | 21505 | 772 | 3.6 | 690 | 3.2 |
| HIGHLAND VUE FARMS | 68.3 | 20974 | 798 | 3.8 | 690 | 3.3 |
| GLENN W MYERS | 61.3 | 22019 | 713 | 3.2 | 687 | 3.1 |
| DONALD A MCCULLOUGH | 107.6 | 21261 | 827 | 3.9 | 687 | 3.2 |
| PAUL M SNYDER | 47.3 | 22052 | 791 | 3.6 | 665 | 3.0 |
| LONNI A WICKARD | 46.8 | 20920 | 758 | 3.6 | 661 | 3.2 |
| DAVID E GETTLE | 46.3 | 20325 | 795 | 3.9 | 658 | 3.2 |
| ROBERT E KEEFER | 172.6 | 20451 | 710 | 3.5 | 653 | 3.2 |

## DAUPHIN

| | | | | | | |
|---|---|---|---|---|---|---|
| CRISSINGER DAIRY FRM | 87.9 | 24371 | 654 | 2.7 | 781 | 3.2 |
| MY-FAVORITE HOLS | 52.9 | 23717 | 729 | 3.1 | 736 | 3.1 |
| CATALPA FARMS | 136.9 | 22746 | 791 | 3.5 | 730 | 3.2 |
| RESTFUL ACRES | 116.8 | 22471 | 840 | 3.7 | 706 | 3.1 |
| ELMILLO FARMS | 188.8 | 22044 | 757 | 3.4 | 691 | 3.1 |
| TOBY T FARM | 59.9 | 21654 | 775 | 3.6 | 666 | 3.1 |
| ALMINE FARMS | 81.3 | 20521 | 798 | 3.9 | 664 | 3.2 |
| PLEASANT HILL FARMS | 80.1 | 20897 | 770 | 3.7 | 660 | 3.2 |
| MAHLON L LEHMAN | 71.5 | 20452 | 733 | 3.6 | 659 | 3.2 |
| JOHN HERTZLER | 70.9 | 20154 | 716 | 3.6 | 654 | 3.2 |
| IRVIN G MARTIN | 49.5 | 20631 | 744 | 3.6 | 648 | 3.1 |
| STANLEY R LONG | 132.6 | 20654 | 723 | 3.5 | 647 | 3.1 |
| DALE F FAUST | 54.4 | 19672 | 631 | 3.2 | 646 | 3.3 |
| GREAT VIEW FARM | 43.2 | 20247 | 763 | 3.8 | 645 | 3.2 |
| STONEY LAWN FARMS | 103.3 | 19740 | 661 | 3.3 | 643 | 3.3 |

(Turn to Page C11)

# Top Pennsylvania DHIA Herds By County For December

(Continued from Page C10)

## ELK

| | | | | | | |
|---|---|---|---|---|---|---|
| V BELL FARMS | 65.3 | 18996 | 718 | 3.8 | 599 | 3.2 |
| RONALD BUERK | 27.0 | 17524 | 652 | 3.7 | 563 | 3.2 |
| PAUL SWANSON | 30.8 | 17407 | 677 | 3.9 | 560 | 3.2 |
| TIMBERS EDGE | 22.8 | 13850 | 645 | 4.7 | 535 | 3.9 |
| FRED W GREGORY | 37.6 | 16051 | 582 | 3.6 | 507 | 3.2 |

## ERIE

| | | | | | | |
|---|---|---|---|---|---|---|
| FRANK POLLOCK JR | 27.6 | 23949 | 876 | 3.7 | 722 | 3.0 |
| HOW RICH FARMS | 68.5 | 22534 | 879 | 3.9 | 720 | 3.2 |
| PAUL AND MATT SENITA | 52.3 | 21788 | 864 | 4.0 | 718 | 3.3 |
| RONALD L CHAPMAN | 40.7 | 22834 | 845 | 3.7 | 712 | 3.1 |
| CONCORD RIDGE FARM | 132.5 | 22085 | 841 | 3.8 | 706 | 3.2 |
| RALPH GILKINSON | 38.3 | 21813 | 799 | 3.7 | 674 | 3.1 |
| GREENE SUMMIT FARM | 42.1 | 21107 | 755 | 3.6 | 671 | 3.2 |
| WOODS DAIRY | 85.5 | 21670 | 783 | 3.6 | 668 | 3.1 |
| BISBEE FARM | 208.1 | 20727 | 724 | 3.5 | 667 | 3.2 |
| GEORGE C HEINTZ | 17.6 | 21141 | 740 | 3.5 | 665 | 3.1 |
| LIND FARM | 59.0 | 21239 | 746 | 3.5 | 661 | 3.1 |
| RICHARD GIBMONT | 34.2 | 21294 | 775 | 3.6 | 654 | 3.1 |
| LEO K MC CRAY | 115.4 | 19972 | 714 | 3.6 | 638 | 3.2 |
| ART + CONNIE WETMORE | 36.2 | 19715 | 788 | 4.0 | 637 | 3.2 |
| BERNARD H ESTER | 34.8 | 20863 | 730 | 3.5 | 637 | 3.1 |

## FAYETTE

| | | | | | | |
|---|---|---|---|---|---|---|
| ORR FARMS | 115.3 | 21945 | 741 | 3.4 | 692 | 3.2 |
| EDWARD BURNWORTH | 60.1 | 19624 | 702 | 3.6 | 655 | 3.3 |
| R BROWN STONER-RIDGE | 58.7 | 20366 | 668 | 3.3 | 651 | 3.2 |

## FOREST

| | | | | | | |
|---|---|---|---|---|---|---|
| RALPH HAY | 40.8 | 21004 | 724 | 3.4 | 651 | 3.1 |
| ROBERT JACKSON | 99.7 | 20357 | 702 | 3.4 | 645 | 3.2 |
| JACKSON FARMS | 142.2 | 20154 | 655 | 3.3 | 636 | 3.2 |
| LOIS J MARIETTA | 31.5 | 19337 | 678 | 3.5 | 631 | 3.3 |
| ALBERT J FERENS | 107.7 | 20356 | 738 | 3.6 | 618 | 3.0 |
| STEVE KOOSER | 47.9 | 18830 | 649 | 3.4 | 611 | 3.2 |
| HERRING FARMS | 81.7 | 18643 | 738 | 4.0 | 607 | 3.3 |
| ALVIN DIAMOND | 103.4 | 18690 | 670 | 3.6 | 596 | 3.2 |
| ALLEN HILL DAIRY | 60.4 | 18221 | 671 | 3.7 | 580 | 3.2 |
| KAMP FARMS | 86.7 | 18549 | 684 | 3.7 | 579 | 3.1 |
| JAMES G POORBAUGH | 119.0 | 17633 | 646 | 3.7 | 541 | 3.1 |
| GARY THOMAS | 39.6 | 15677 | 595 | 3.8 | 507 | 3.2 |

## FRANKLIN

| | | | | | | |
|---|---|---|---|---|---|---|
| RV + SV HOLLENSHEAD | 141.7 | 26606 | 1055 | 4.0 | 843 | 3.2 |
| DOUG-BARB MC CULLOH | 108.7 | 22816 | 710 | 3.1 | 741 | 3.2 |
| HORSTDALE FARM | 97.8 | 23724 | 871 | 3.7 | 739 | 3.1 |
| CULBERTSON GREEN FM | 121.7 | 23365 | 769 | 3.3 | 723 | 3.1 |
| ROBERT E HARWOOD | 111.4 | 22855 | 848 | 3.7 | 715 | 3.1 |
| ROHART FARMS | 176.9 | 21750 | 758 | 3.5 | 704 | 3.2 |
| MIKE FLANNERY | 79.9 | 21796 | 777 | 3.6 | 698 | 3.2 |
| DAR VIEW FARMS | 149.5 | 21722 | 770 | 3.5 | 697 | 3.2 |
| DALE WADEL | 99.4 | 21149 | 805 | 3.8 | 694 | 3.3 |
| KEVIN M HORST | 51.0 | 21445 | 781 | 3.6 | 689 | 3.2 |
| OAKLEIGH FARMS | 124.3 | 21094 | 817 | 3.9 | 689 | 3.3 |
| RICK HARSHMAN | 31.0 | 22112 | 796 | 3.6 | 687 | 3.1 |
| STONE HART FARM | 114.0 | 21443 | 737 | 3.4 | 686 | 3.2 |
| JAMES&NINA BURDETTE | 61.3 | 20956 | 791 | 3.8 | 682 | 3.3 |
| MERVIN & RACHEL FREY | 59.9 | 21697 | 818 | 3.8 | 676 | 3.1 |

## FULTON

| | | | | | | |
|---|---|---|---|---|---|---|
| KIN DU FARM | 107.5 | 22019 | 814 | 3.7 | 714 | 3.2 |
| J DALE FISCHER | 109.6 | 21303 | 784 | 3.7 | 670 | 3.1 |
| PIGEON COVE FARM | 114.6 | 20255 | 769 | 3.8 | 667 | 3.3 |
| LYNN + JULIE KNEPPER | 57.4 | 20795 | 737 | 3.5 | 656 | 3.2 |
| JAN P COWAN | 62.4 | 19740 | 713 | 3.6 | 637 | 3.2 |
| CREEK VALLEY FARMS | 23.2 | 18738 | 703 | 3.8 | 625 | 3.3 |
| PINETREE I FARM | 79.6 | 19346 | 671 | 3.5 | 622 | 3.2 |
| HAROLD&HELEN DESHONG | 71.8 | 19851 | 665 | 3.4 | 621 | 3.1 |
| RICHARD G BARD | 52.2 | 18961 | 725 | 3.8 | 615 | 3.2 |
| WARREN SWOPE | 106.4 | 18914 | 676 | 3.6 | 612 | 3.2 |
| C & S DAIRY | 66.7 | 18668 | 669 | 3.6 | 605 | 3.2 |
| SEIBERT STRAIT | 62.8 | 19426 | 667 | 3.4 | 604 | 3.1 |
| RANDY+MARIE SHAFFER | 33.2 | 18334 | 735 | 4.0 | 601 | 3.3 |
| PURNDALE FARM | 73.8 | 18887 | 655 | 3.5 | 599 | 3.2 |
| FISCHERSIDLINGHILLFM | 70.9 | 18917 | 645 | 3.4 | 589 | 3.1 |

## HUNTINGDON

| | | | | | | |
|---|---|---|---|---|---|---|
| TANNERY ROAD FARM | 90.8 | 23938 | 856 | 3.6 | 746 | 3.1 |
| GEARY E SHADE & SONS | 97.1 | 22391 | 798 | 3.6 | 742 | 3.3 |
| LOCUST LANE FARM | 143.6 | 23604 | 888 | 3.8 | 742 | 3.1 |
| ED & SHARON PARSONS | 58.8 | 22114 | 775 | 3.5 | 717 | 3.2 |
| TIMOTHY R PEACHEY | 92.0 | 22062 | 790 | 3.6 | 713 | 3.2 |
| SAMUEL E+HAZELSYODER | 91.5 | 22596 | 734 | 3.3 | 712 | 3.2 |
| GERALD & BERN MCNATH | 70.0 | 21295 | 749 | 3.5 | 706 | 3.3 |
| SAMUEL K BYLER | 54.5 | 21733 | 800 | 3.7 | 705 | 3.2 |
| SANGREY FARMS | 106.7 | 21746 | 780 | 3.6 | 698 | 3.2 |
| B & D ACRES | 107.5 | 21916 | 761 | 3.5 | 693 | 3.2 |
| GIBBONEY FARMS | 64.6 | 21514 | 805 | 3.7 | 679 | 3.2 |
| TOM & SHARON SPICHER | 58.6 | 20467 | 736 | 3.6 | 673 | 3.3 |
| PHILIP A YOHN | 64.7 | 20795 | 798 | 3.8 | 671 | 3.2 |
| CARL C+CAROL BARNETT | 78.8 | 20869 | 772 | 3.7 | 670 | 3.2 |
| JOHN BRODZINA | 67.1 | 20853 | 734 | 3.5 | 665 | 3.2 |

## INDIANA

| | | | | | | |
|---|---|---|---|---|---|---|
| MILOS & SANDY SINAN | 103.3 | 26109 | 871 | 3.3 | 801 | 3.1 |
| PLEASANT VIEW FARM | 118.7 | 23938 | 894 | 3.7 | 755 | 3.2 |
| GRIFFIELD FARMS | 70.0 | 23178 | 843 | 3.6 | 751 | 3.2 |
| DALE & RODNEY BLOOM | 127.4 | 23057 | 838 | 3.6 | 719 | 3.1 |
| PAUL & KAREN SHERRY | 56.7 | 22773 | 912 | 4.0 | 702 | 3.1 |
| NEAL DAIRY FARM | 80.0 | 20911 | 735 | 3.5 | 678 | 3.2 |
| BLOSSOM HOLLOW FARM | 45.7 | 21215 | 802 | 3.8 | 674 | 3.2 |
| JERRY NESBIT | 116.8 | 20240 | 768 | 3.8 | 660 | 3.3 |
| DONALD SHARP | 44.1 | 19705 | 801 | 4.1 | 649 | 3.3 |
| JIM & BILL COMPTON | 60.9 | 20068 | 788 | 3.9 | 637 | 3.2 |
| ANDY+HOWARD CRAMER | 36.5 | 20598 | 836 | 4.1 | 629 | 3.1 |
| LARRY H MARSHALL | 19.8 | 19599 | 792 | 4.0 | 609 | 3.1 |
| MEHRIG FARMS | 91.9 | 17446 | 682 | 3.9 | 608 | 3.5 |
| ALAN G MUIR | 35.5 | 19642 | 741 | 3.8 | 604 | 3.1 |

## JEFFERSON

| | | | | | | |
|---|---|---|---|---|---|---|
| LONDONDALE FARM | 53.6 | 25103 | 923 | 3.7 | 801 | 3.2 |
| BURK-LIN FARMS | 34.6 | 25615 | 950 | 3.7 | 790 | 3.1 |
| DONALD DIXON | 39.2 | 21481 | 837 | 3.9 | 703 | 3.3 |
| WAY-WIN VALLEY FARM | 40.6 | 21580 | 788 | 3.7 | 698 | 3.2 |
| MITCHELLS DAIRY FARM | 69.8 | 22820 | 840 | 3.7 | 692 | 3.0 |
| HIGHLAND H FARMS | 22.1 | 19798 | 803 | 4.1 | 669 | 3.4 |
| WINDFALL RUN FARM | 51.5 | 20124 | 762 | 3.8 | 655 | 3.3 |
| GREGORY L KENNIS | 23.9 | 21411 | 746 | 3.5 | 649 | 3.0 |
| PINE VALLEY FARM | 48.2 | 20373 | 721 | 3.5 | 640 | 3.1 |
| LAUREL VALLEY DAIRY | 49.1 | 19624 | 727 | 3.7 | 638 | 3.3 |
| REITZ HAVEN FARM | 64.8 | 20003 | 755 | 3.8 | 638 | 3.2 |
| MONREYS SPRUCELAWN | 91.7 | 19740 | 782 | 4.0 | 625 | 3.2 |
| VIVIAN FARMS | 56.7 | 20032 | 705 | 3.5 | 625 | 3.1 |
| PIPP'EN MARE FARM | 25.2 | 18796 | 762 | 4.1 | 613 | 3.3 |
| KEVIN/HOLLY PLUMMER | 53.3 | 18992 | 690 | 3.6 | 606 | 3.2 |

## JUNIATA

| | | | | | | |
|---|---|---|---|---|---|---|
| JOHN Z BEILER | 65.3 | 23096 | 848 | 3.7 | 727 | 3.1 |
| STEVE+BARBARA WILSON | 35.4 | 22858 | 843 | 3.7 | 725 | 3.2 |
| GLEN + TRACEY HENRY | 43.4 | 23135 | 834 | 3.6 | 723 | 3.1 |
| MYRON+MARY GEHMAN | 35.9 | 23031 | 802 | 3.5 | 719 | 3.1 |
| JAMES L SWARTZ | 39.4 | 22366 | 836 | 3.7 | 716 | 3.2 |
| MARK L ZOOK | 68.5 | 22304 | 768 | 3.4 | 699 | 3.1 |
| R B + FRANK CRAWFORD | 43.7 | 22154 | 801 | 3.6 | 698 | 3.1 |
| MELVIN M MARTIN | 79.5 | 21951 | 732 | 3.3 | 690 | 3.1 |
| DARYLADEL BRUBAKER | 76.7 | 21285 | 784 | 3.7 | 681 | 3.2 |
| S F METZ | 78.0 | 21274 | 739 | 3.5 | 679 | 3.2 |
| RODNEY-BRENDA CONRAD | 44.2 | 21164 | 779 | 3.7 | 674 | 3.2 |
| RICK+JEANETTE SAMER | 45.9 | 20699 | 729 | 3.5 | 673 | 3.3 |
| SPEERETTE FARM | 62.0 | 21544 | 800 | 3.7 | 668 | 3.1 |
| DONALD Q ADAMS | 42.7 | 20009 | 770 | 3.8 | 665 | 3.3 |
| BARRY E+BARB A LUCAS | 62.6 | 20976 | 742 | 3.5 | 657 | 3.1 |

## LACKAWANNA

| | | | | | | |
|---|---|---|---|---|---|---|
| PAUL+MARK DARLING | 51.6 | 21561 | 827 | 3.8 | 702 | 3.3 |
| FROM BROS | 51.5 | 20963 | 781 | 3.7 | 659 | 3.1 |
| JOHN FROM | 38.1 | 19978 | 720 | 3.6 | 631 | 3.2 |
| ANDRUN & GEO YEDINAK | 50.4 | 18644 | 752 | 4.0 | 618 | 3.3 |
| AMASA HILL FARM | 105.9 | 18782 | 709 | 3.8 | 610 | 3.2 |
| PAUL MANNING | 45.2 | 17760 | 686 | 3.9 | 587 | 3.3 |
| REBECCA DARLING JER | 25.1 | 17390 | 709 | 4.1 | 566 | 3.3 |
| DANIEL CHILENSKI | 41.2 | 16821 | 632 | 3.8 | 547 | 3.2 |
| ELWOOD WHITE | 34.4 | 17106 | 536 | 3.1 | 531 | 3.1 |
| HARRY ALLAN MC LAIN | 44.6 | 14780 | 521 | 3.5 | 475 | 3.2 |
| LEE COURTRIGHT | 35.2 | 13755 | 508 | 3.7 | 440 | 3.2 |
| CARL J ROSIAK | 36.5 | 12842 | 486 | 3.8 | 418 | 3.3 |
| MERLE + ROBERT LEWIS | 53.2 | 11929 | 425 | 3.6 | 370 | 3.1 |

## LANCASTER

| | | | | | | |
|---|---|---|---|---|---|---|
| J HAROLD FRITZ | 154.7 | 22530 | 820 | 3.6 | 716 | 3.2 |
| WILMER L HORST | 56.2 | 21041 | 744 | 3.5 | 654 | 3.1 |
| SINGING MAPLE FARMS | 80.7 | 20352 | 747 | 3.7 | 644 | 3.2 |
| PAUL H ROHRER & SONS | 164.9 | 20863 | 733 | 3.5 | 641 | 3.1 |
| LOG HOUSE FARM | 53.2 | 20302 | 671 | 3.3 | 636 | 3.1 |
| GLENN R BINKLEY | 32.9 | 20420 | 728 | 3.6 | 632 | 3.1 |
| CHRIST F KING | 40.6 | 20815 | 701 | 3.4 | 630 | 3.0 |
| FRANKLIN VIEW FARMS | 124.5 | 19625 | 724 | 3.7 | 629 | 3.2 |
| MAR-VIL ACRES FARM | 47.0 | 20078 | 718 | 3.6 | 617 | 3.1 |
| TOM + DALE SMITH | 24.8 | 19316 | 677 | 3.5 | 612 | 3.2 |
| J ROBERT KINDIG | 56.5 | 19336 | 741 | 3.8 | 611 | 3.2 |
| MERVIN R STOLTZFUS | 36.3 | 19462 | 711 | 3.7 | 605 | 3.1 |
| NORMAN L HERSHEY | 82.0 | 18105 | 640 | 3.5 | 563 | 3.1 |
| RAYMOND H GOOD | 71.5 | 18297 | 643 | 3.5 | 559 | 3.1 |
| RAYMOND H GOOD FM#2 | 39.8 | 18252 | 667 | 3.7 | 556 | 3.0 |

## LAWRENCE

| | | | | | | |
|---|---|---|---|---|---|---|
| TROTACRE FARMS | 41.1 | 24604 | 857 | 3.5 | 774 | 3.1 |
| MIKE BOHONIK | 34.0 | 23106 | 742 | 3.2 | 734 | 3.2 |
| WILSONS DAIRY FARM | 47.1 | 21121 | 723 | 3.4 | 665 | 3.1 |
| RICHARD J KIND | 177.0 | 20863 | 744 | 3.6 | 665 | 3.2 |
| B TIMOTHY STURGEON | 53.7 | 20731 | 767 | 3.7 | 664 | 3.2 |
| SNYDER DAIRY FARM | 100.6 | 20079 | 737 | 3.7 | 663 | 3.3 |
| PAUL LAWRENCE | 50.7 | 20607 | 738 | 3.6 | 658 | 3.2 |
| KENLAND FARM | 78.6 | 20138 | 731 | 3.6 | 633 | 3.1 |
| S WELLS MC CREADY | 71.7 | 20119 | 683 | 3.4 | 631 | 3.1 |
| RED SPRINGS FARM | 52.4 | 19469 | 812 | 4.2 | 631 | 3.2 |
| JOE HAMMERSCHMIDT | 62.6 | 19017 | 644 | 3.4 | 627 | 3.3 |
| GREEN LANE FARM | 58.2 | 19892 | 700 | 3.5 | 626 | 3.1 |
| LEFT-MAC FARM | 63.6 | 19915 | 744 | 3.7 | 623 | 3.1 |
| XANADU JERSEYS | 55.9 | 16629 | 766 | 4.6 | 620 | 3.7 |
| MC BRIDE FARMS #1 | 166.3 | 19196 | 699 | 3.6 | 602 | 3.1 |

## LEBANON

| | | | | | | |
|---|---|---|---|---|---|---|
| CURVIN+DAWN GOOD | 75.2 | 26350 | 921 | 3.5 | 839 | 3.2 |
| DONALD C KRALL | 74.6 | 24311 | 846 | 3.5 | 788 | 3.2 |
| RICHARD+LINDA KRALL | 39.5 | 24325 | 858 | 3.5 | 780 | 3.2 |
| GARY LENTZ | 78.6 | 23813 | 852 | 3.6 | 777 | 3.3 |
| DALE GOOD | 84.1 | 24434 | 880 | 3.6 | 774 | 3.2 |
| ARNOLD ACRES | 58.7 | 23813 | 861 | 3.6 | 771 | 3.2 |
| DAVID+CHRIS WILLIAMS | 61.9 | 23657 | 789 | 3.3 | 756 | 3.2 |
| JOHN KLINE | 70.6 | 23827 | 813 | 3.4 | 749 | 3.1 |
| JAMES S MARTIN | 65.6 | 22896 | 736 | 3.2 | 742 | 3.2 |
| RAYMON & MARLIN GETZ | 56.8 | 22841 | 894 | 3.9 | 737 | 3.2 |
| DALE L HOOVER | 72.0 | 23091 | 766 | 3.3 | 728 | 3.2 |
| REUBEN O MARTIN | 76.0 | 23014 | 867 | 3.8 | 727 | 3.2 |
| VINCENT A WAGNER | 61.9 | 22808 | 834 | 3.7 | 727 | 3.2 |
| LUKE BRUBAKER | 71.9 | 23346 | 755 | 3.2 | 721 | 3.1 |
| LOUIS E MARTIN | 52.8 | 23263 | 776 | 3.3 | 721 | 3.1 |

## LUZERNE

| | | | | | | |
|---|---|---|---|---|---|---|
| HILLSIDE FARMS INC | 72.5 | 21742 | 916 | 4.2 | 701 | 3.2 |
| PAUL STOSS JR | 58.9 | 21886 | 935 | 4.3 | 679 | 3.1 |
| PECORA BROS | 204.7 | 19399 | 653 | 3.4 | 643 | 3.3 |
| MARTIN SMITH | 32.2 | 19993 | 718 | 3.6 | 632 | 3.2 |
| C K TROXELL FARMS | 109.7 | 19574 | 867 | 4.4 | 630 | 3.2 |
| EDSEL+SCOTTRIMEHIMER | 56.9 | 19527 | 801 | 4.1 | 619 | 3.2 |
| JACK+NELSON DENT | 38.2 | 18931 | 846 | 4.5 | 613 | 3.2 |
| JEANETTE CHARLES YOST | 32.2 | 19362 | 694 | 3.6 | 613 | 3.2 |
| DENNIS MOYER | 59.1 | 19133 | 745 | 3.9 | 605 | 3.2 |
| FLOYD RINGHIMER | 58.7 | 18984 | 758 | 4.0 | 603 | 3.2 |
| ERIC STEVENS | 25.6 | 18116 | 721 | 4.0 | 584 | 3.2 |
| ROBERT HOUGH | 50.7 | 18433 | 765 | 4.2 | 580 | 3.1 |
| CHARTER LAND FARMS | 19.4 | 16504 | 542 | 3.3 | 547 | 3.3 |
| MANZONI BROS | 91.6 | 16640 | 681 | 4.1 | 522 | 3.1 |
| ROBERT STOLA | 14.2 | 14597 | 648 | 4.4 | 520 | 3.6 |

## LYCOMING

| | | | | | | |
|---|---|---|---|---|---|---|
| RON + LORI HEMBURY | 61.6 | 24370 | 898 | 3.7 | 790 | 3.2 |
| EUGENE W HALL | 74.2 | 22577 | 905 | 4.0 | 788 | 3.5 |
| MAVIN D SCHULTZ | 32.6 | 23142 | 806 | 3.5 | 737 | 3.2 |
| LOST BROOK FARM | 161.4 | 22138 | 863 | 3.9 | 716 | 3.2 |
| BENJAMIN E MCCARTY | 41.0 | 21573 | 782 | 3.6 | 707 | 3.3 |
| MARVIN L WALTZ | 68.5 | 21785 | 768 | 3.5 | 706 | 3.2 |
| SAMUEL & LARRY FRY | 106.2 | 21857 | 773 | 3.5 | 702 | 3.2 |
| SCHON-CREST FARMS | 50.2 | 21189 | 724 | 3.4 | 697 | 3.3 |
| STEVEN C& SUSAN HEFF | 60.1 | 22015 | 756 | 3.4 | 697 | 3.2 |
| JOHN P LEATHERMAN | 56.0 | 20758 | 748 | 3.6 | 659 | 3.2 |
| FRANKLIN J FINCK | 98.6 | 20008 | 767 | 3.8 | 655 | 3.3 |
| CHARLES F ULMER JR | 56.5 | 20106 | 675 | 3.4 | 645 | 3.2 |
| MONT WILL FARMS | 35.2 | 20373 | 761 | 3.7 | 641 | 3.1 |
| WILLARD M BRELSFORD | 39.9 | 20461 | 695 | 3.4 | 632 | 3.1 |
| BOWER CREST FARM | 34.1 | 19115 | 713 | 3.7 | 621 | 3.2 |

## MCKEAN

| | | | | | | |
|---|---|---|---|---|---|---|
| ALAN KINNEY | 29.2 | 20548 | 824 | 4.0 | 675 | 3.3 |
| FRANCIS JR+TIM DYNDA | 42.0 | 19781 | 721 | 3.6 | 622 | 3.1 |
| NEAL D GORDON | 39.3 | 19041 | 699 | 3.7 | 602 | 3.2 |
| MANTZ FARMS | 34.6 | 18564 | 725 | 3.9 | 588 | 3.2 |
| CHARLES IRONS | 86.0 | 18494 | 790 | 4.3 | 587 | 3.2 |
| THOMAS SPEES | 54.8 | 18299 | 618 | 3.4 | 585 | 3.2 |
| CHERYL+MATT WINDSOR | 28.8 | 16601 | 621 | 3.7 | 551 | 3.3 |
| ROBERT STRAIT | 38.9 | 17587 | 634 | 3.6 | 549 | 3.1 |
| BRUCE+PAIGE MILES | 42.1 | 17097 | 619 | 3.6 | 545 | 3.2 |
| STRATTON FARMS | 53.8 | 16666 | 613 | 3.7 | 523 | 3.1 |
| PETER CAUSER | 41.9 | 16352 | 601 | 3.7 | 517 | 3.2 |
| KEVIN DIBBLE | 40.7 | 15190 | 537 | 3.5 | 477 | 3.1 |
| JOE ISADORE | 47.6 | 15055 | 564 | 3.7 | 468 | 3.1 |

## MERCER

| | | | | | | |
|---|---|---|---|---|---|---|
| RALPH + GARY OAKES | 19.4 | 18959 | 926 | 4.9 | 738 | 3.9 |
| SHERRY&JOHN IVANCIC | 42.2 | 22123 | 814 | 3.7 | 712 | 3.2 |
| AMAZING GRACE DAIRY | 68.7 | 22074 | 804 | 3.6 | 711 | 3.2 |
| JEFF BROWN | 18.9 | 21807 | 726 | 3.3 | 700 | 3.2 |
| KENNETH & JUDY BROWN | 75.8 | 20929 | 708 | 3.4 | 685 | 3.3 |
| RALPH+GARY OAKES | 38.7 | 21088 | 743 | 3.5 | 684 | 3.2 |
| DALE L KEPNER | 39.0 | 21683 | 831 | 3.8 | 681 | 3.1 |
| LENGEL BROTHERS | 169.5 | 20695 | 767 | 3.7 | 677 | 3.3 |
| DONALD YASHONSKY | 33.2 | 21734 | 758 | 3.5 | 670 | 3.1 |
| GEORGE DAIRY FARM | 96.9 | 21341 | 775 | 3.6 | 668 | 3.1 |
| DEWANE & WM COULTER | 85.3 | 20618 | 728 | 3.5 | 666 | 3.2 |
| ARTHUR BAXTER | 42.4 | 20891 | 772 | 3.7 | 665 | 3.2 |
| LARRY STEVENSON | 38.1 | 21728 | 772 | 3.6 | 664 | 3.1 |
| DOUGLAS K ROBINSON | 23.8 | 20631 | 760 | 3.7 | 661 | 3.2 |
| HAZEL GANDER | 85.3 | 20877 | 779 | 3.7 | 658 | 3.2 |

## MIFFLIN

| | | | | | | |
|---|---|---|---|---|---|---|
| DARREN&CARYN PEACHEY | 51.2 | 26479 | 879 | 3.3 | 831 | 3.1 |
| LA FAY FARM | 44.4 | 24158 | 851 | 3.5 | 793 | 3.3 |
| DAVID C YODER | 62.3 | 24078 | 922 | 3.8 | 779 | 3.2 |
| JOHN L KING | 48.4 | 24112 | 937 | 3.9 | 768 | 3.2 |
| VERN-LEE HOLSTEINS | 55.3 | 23640 | 895 | 3.8 | 760 | 3.2 |
| DAVID J RUTH PEACHEY | 50.3 | 23137 | 783 | 3.4 | 756 | 3.3 |
| JOHN SALOMA BYLER | 49.8 | 22983 | 886 | 3.9 | 747 | 3.3 |
| LEROY+ROD KAUFFMAN | 60.6 | 22830 | 857 | 3.8 | 746 | 3.3 |
| VALLEY VIEW FARM | 68.2 | 22097 | 809 | 3.7 | 741 | 3.4 |
| NOAH B SHARP JR | 19.2 | 21842 | 827 | 3.8 | 741 | 3.4 |
| LOWELL J PEACHEY | 56.2 | 22673 | 795 | 3.5 | 733 | 3.2 |
| R GLENN YODER | 88.0 | 22442 | 854 | 3.8 | 732 | 3.3 |
| G SHELDON PEACHEY | 62.9 | 22890 | 852 | 3.7 | 732 | 3.2 |
| DAVID T HOSTETLER | 43.1 | 22266 | 811 | 3.6 | 727 | 3.3 |
| JOHN B PEACHEY | 79.0 | 21751 | 872 | 4.0 | 723 | 3.3 |

## MONTGOMERY

| | | | | | | |
|---|---|---|---|---|---|---|
| PATTY-RUN DAIRY FARM | 65.9 | 22854 | 841 | 3.7 | 718 | 3.1 |
| MERRYMEAD FARM | 96.6 | 21728 | 749 | 3.4 | 679 | 3.1 |
| GEORGE SENEKO JR | 61.8 | 20917 | 760 | 3.6 | 675 | 3.2 |
| FRED SKIPT FAMILY | 99.7 | 21352 | 724 | 3.4 | 669 | 3.1 |

(Turn to Page D2)

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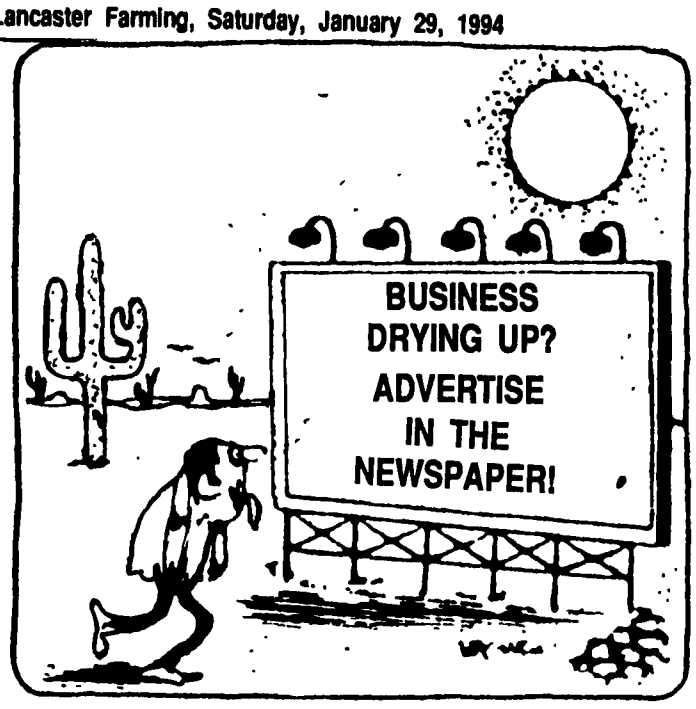


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13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
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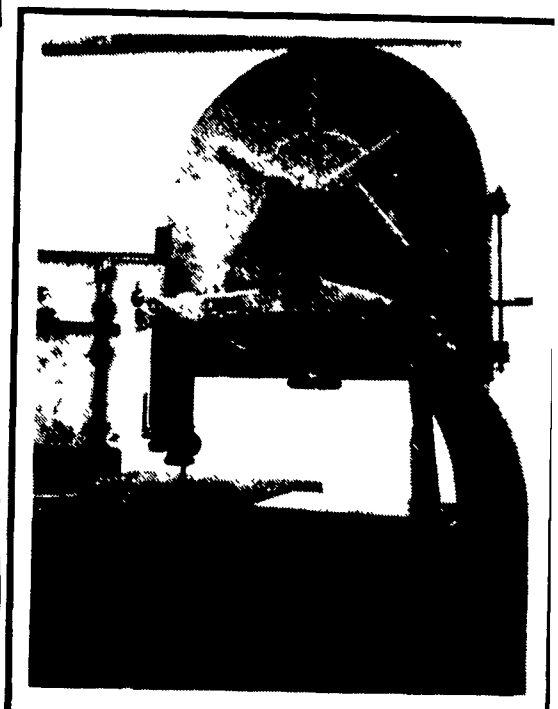

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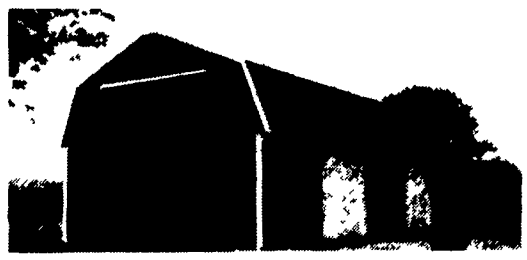

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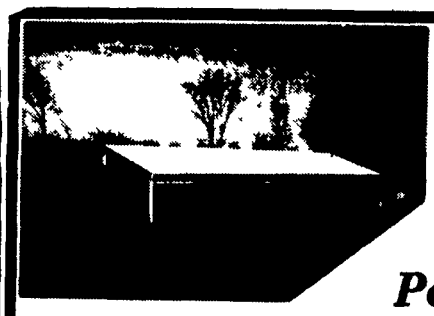

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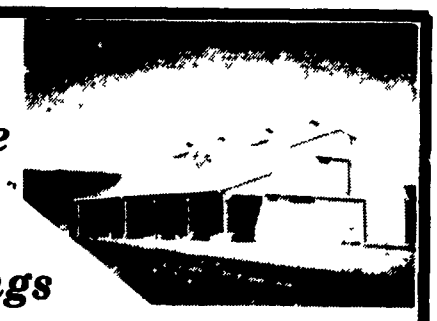

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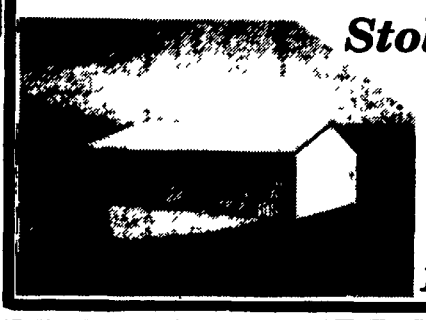

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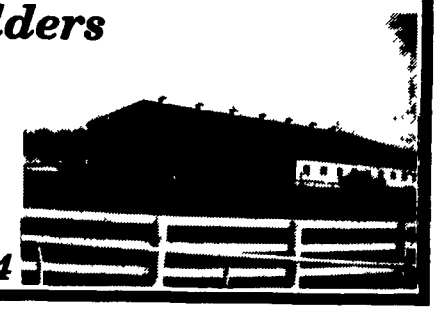

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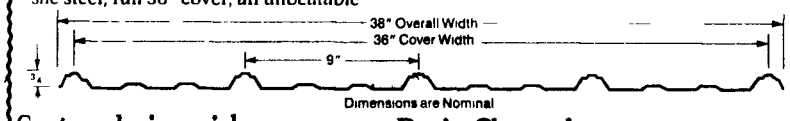


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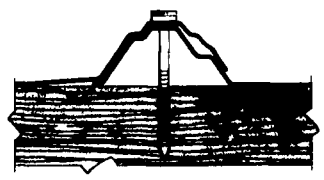

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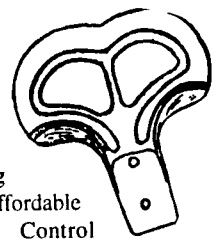

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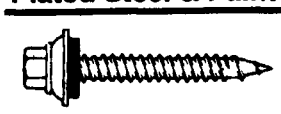

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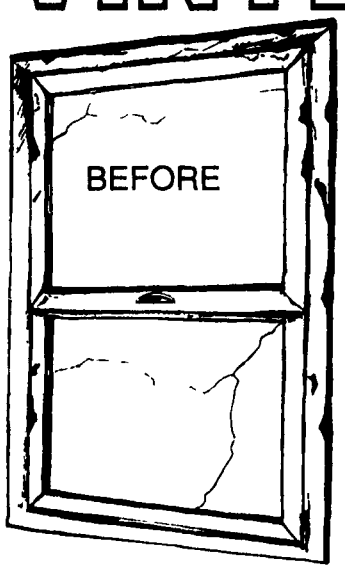


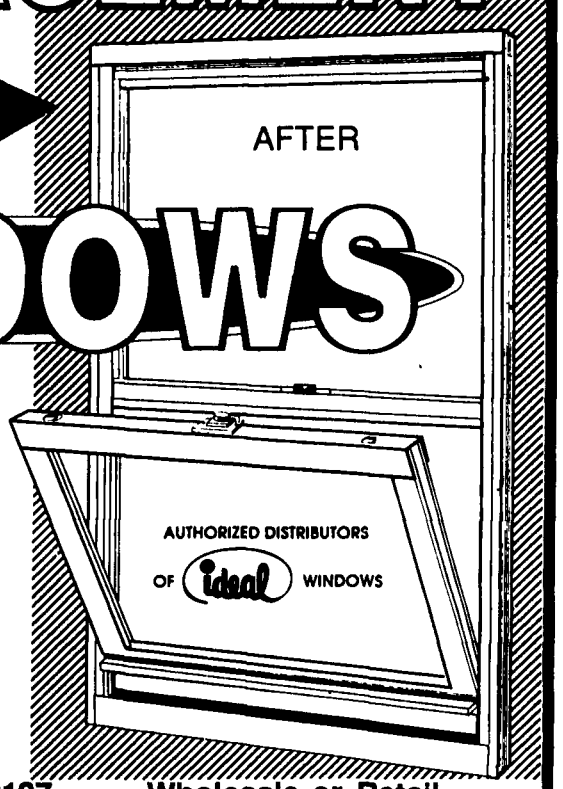


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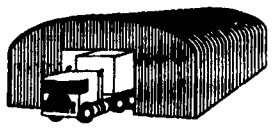

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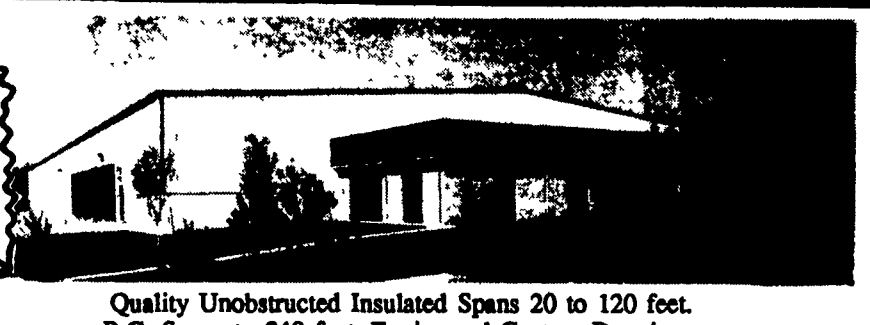

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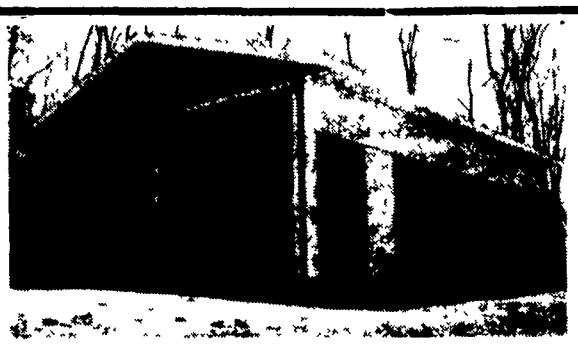

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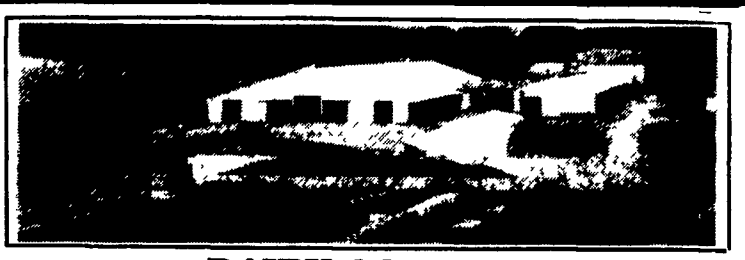

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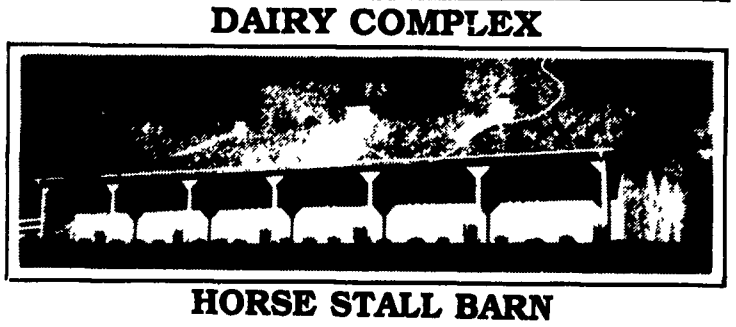

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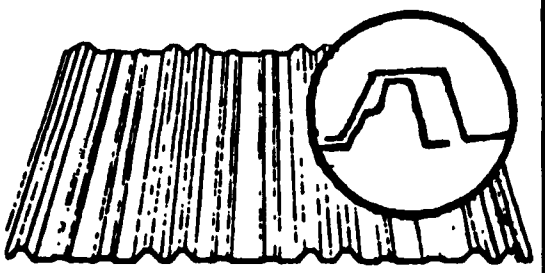

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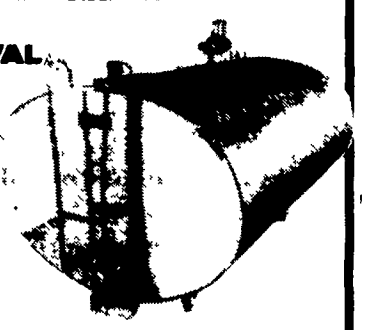

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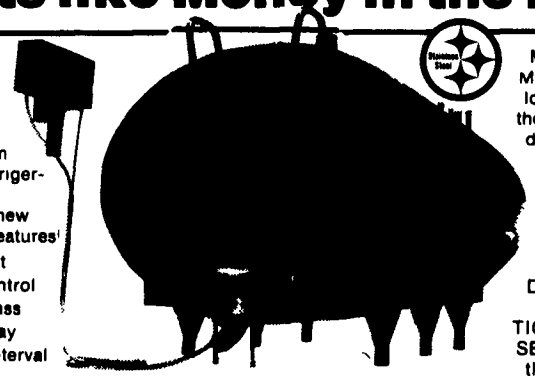

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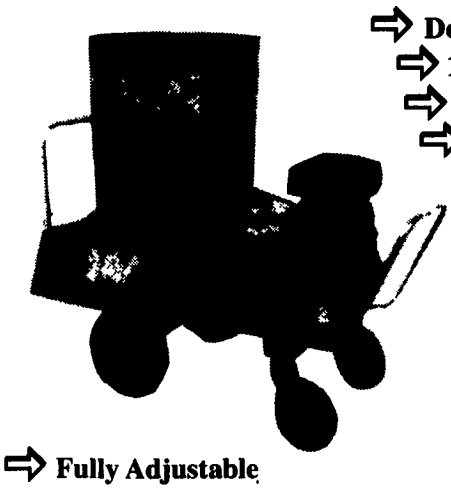

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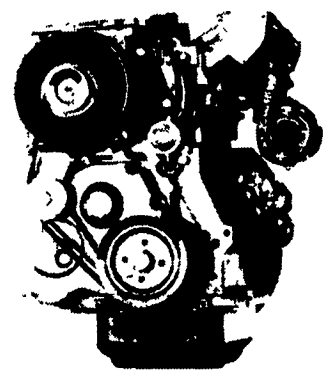

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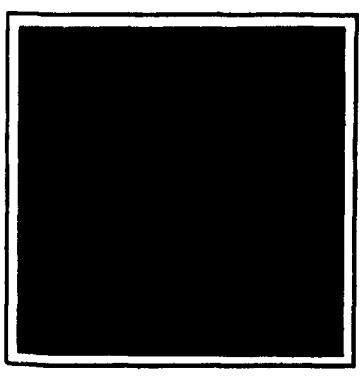
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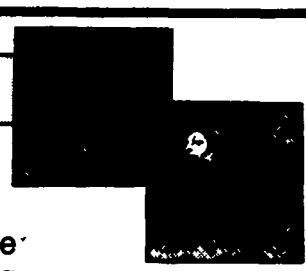
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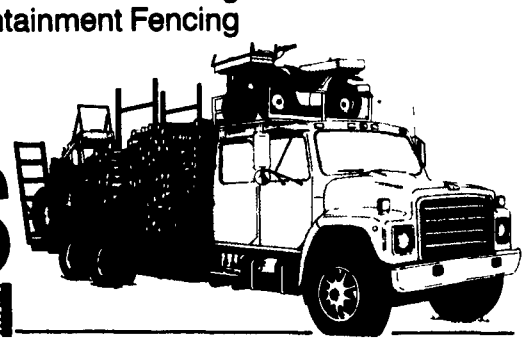
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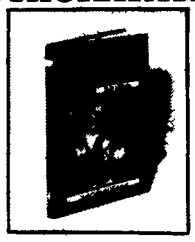

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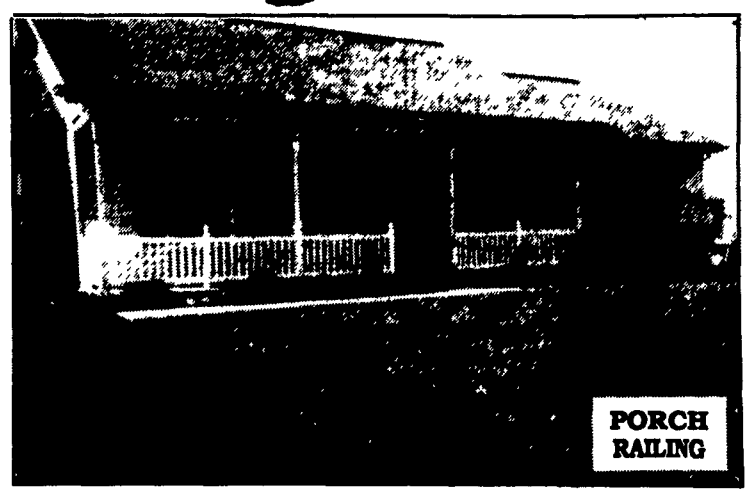


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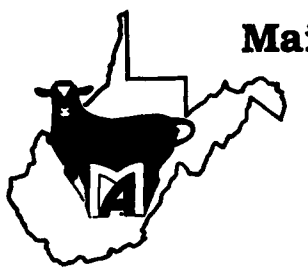

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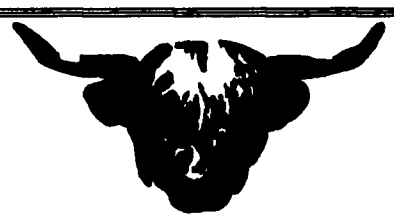

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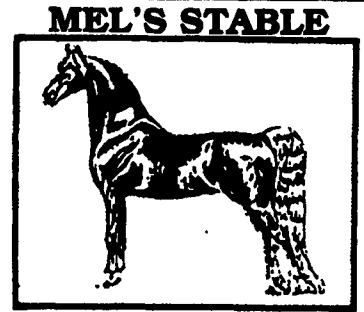

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HORSES HITCHED AT 9:00 A.M. SHARP
SALE HELD AT 834 WALLACE RD., NEW HOLLAND, PA
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COME AND DRIVE THEM YOURSELF. BARN OPEN ON FRI., FEB. 18 FROM 9:00 A.M. TILL DARK.
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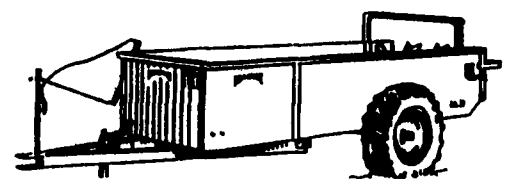
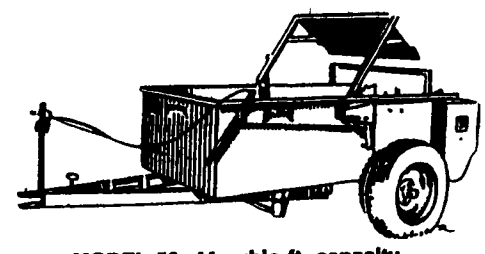
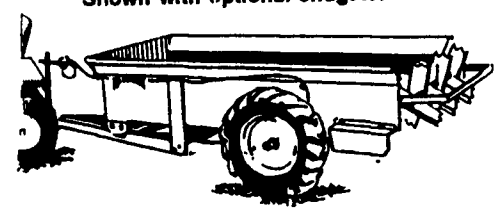


**MODEL 75, 62 cubic ft. capacity. Operates behind 18-hp tractor.**



**MODEL 50, 44 cubic ft. capacity. Shown with optional endgate.**



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**Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L**
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*New York Sale: Saturday, March 26, Pavilion, NY*
*89th Hog Sale: Sat., April 9, 1994*
*100 Head Project Feeder Pigs (May-June-July Shows).*
*Bred Gilts, Open Gilts, Boars*
*Project Feeder Pig Sale: Sat., April 30th*
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## 13 HOG EQUIPMENT & SUPPLIES

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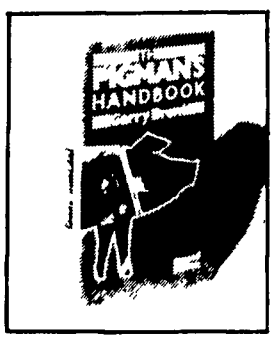


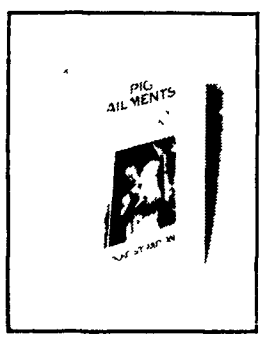


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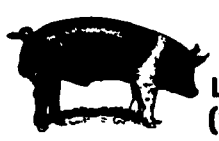

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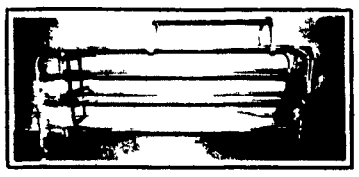
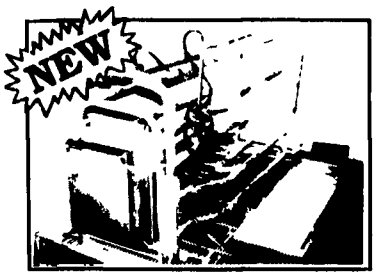


EUROPEAN MODEL 70

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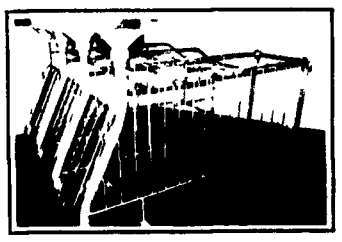

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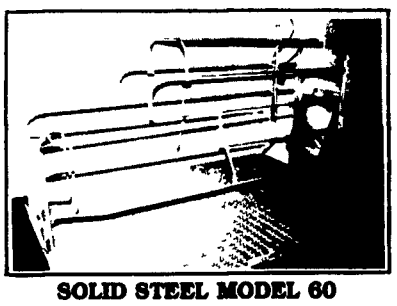

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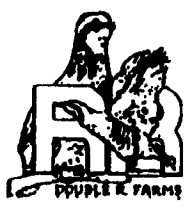


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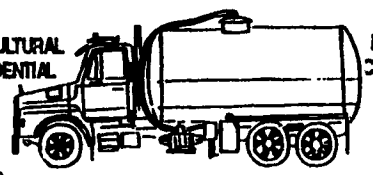

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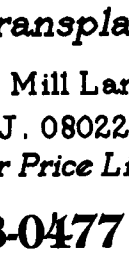

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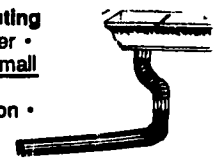
General Spouting
- Seamless K Style Gutter
- Half Round Gutter & Small Repairs
- Soffit & Facia Installation
- Window Capping (covered w/metal)
- ACROLINE® Vinyl Replacement Windows
- Acro Pane® For Total Window Performance



**717-656-0242**
**Wilmer R. Ebersol**
**58 Hellers Church Rd.**
**Leola, PA 17540**
Quality & Service Comes First

## 22 CUSTOM WORK

Pressure Wash your barn, milk house, mobile home or house Free estimates, reasonable rates Think Spring, plan ahead 717/464-4830.

SEED CLEANING on your farm- soybeans & small grain Newcomer Seed Cleaning, (717)653-4123

Warner Liquid Transport Liquid Manure Spreading, Septic, Water (717)464-0841 after 5.00

Soybean Roasting
On Your Farm
Horst Grain Roasting
Oxford PA
215-869-8834

**Liquid Manure Spreading**
Pump or Vacuum
**(717) 548-2968**

**LIQUID MANURE HAULING**
**LIQUID MANURE PUMP FOR RENT**
**215/286-0168**
**215/286-0706**

'75 GMC Big Wheels, dry line spreader, $18,000 410-556-6200

## 17 PLANTS

**Zonial Geraniums**
**Ivy Geraniums**
**Fuschia**
**rooted cuttings**

***Call for price and availability at***
**BUSH-BERRY FARMS AND GREENHOUSES**
**(717)538-2029**

**HALABURA TREE FARMS**
Quality Douglas Fir, White Pine, Blue Spruce and White Spruce Trees.
Cut and B&B Available.
Reasonable Prices.
Large Tree Transplanting also available with Big John 80 inch spade
RD 1
Orwigsburg, PA
**(717) 943-2891 John**
**(717) 943-2499 Dave**

**PROFESSIONAL HOOF TRIMMING:**
Over 20 years experience. Fast and accurate work 70-100 cows per day Increases milk production. Easy and gentle on the cows and farmer. No farmer's help needed.
SATISFACTION GUARANTEED
**717-755-0770**
**410-484-6191**

**Poultry Manure For Sale**
Spreading available locally also mushroom mulch for sale
**717/354-4174**

## 19 NURSERY

## 19 NURSERY

**Offering Bags for Peanut Hulls**
Green mesh bags w/ draw cord, 24"x36", at Low, Low price. Can also be used for beans, peas, cabbage, etc. Also available - paper, poly, mesh and burlap bags, all sizes/types for potatoes, onions, cabbage, etc. Pallet covers Cheap!

**Wasserman Bag Co., Inc.**
Call toll free today:
**1-800-634-3828**
Hicksville, NY

**CROSHAW NURSERY**
*EVERGREEN*
*Seedlings & Transplants*
P.O. Box 339 ■ Mill Lane
Columbus, N.J. 08022
*Call or Write for Price List*
**(609) 298-0477**
**We Care About Our Trees & Customers**

**Joe Russell Hoof Trimming**
10 years experience
Equipment disinfected between farms
References Available
**(717) 927-9775**
**(800) 770-TRIM 8746**

**LIQUID MANURE HAULING**
**(717) 284-5710**
**(717) 464-1344**
Steve Lehman

**Hay and Straw Hauling**
Days
(717) 944-3500
Evenings
(717) 533-5127

**NEED SOMETHING HAULED?**
Will do your cattle hauling.
Also, hauling with our 24 foot Flatbed Trailer
Local Or Long Distance
**717-354-7992**

## 21 SERVICES OFFERED

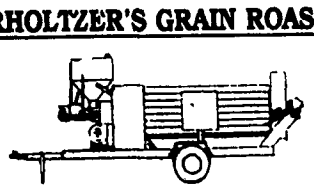
Shop Hours:
Mon. Fri. 7:00 - 4:00

Office Hours:
Mon. Tue. 7:00 - 5:00
Wed. Thur. Fri 7:00 - 7:00
Sat 8:00 - 12:00

Custom butchering of beef & pork
processing of bologna, dry beef, ham & bacon
Custom hamburger grinding Wed. & Thur.

**SMOKER'S**
CUSTOM BUTCHERING
12 Old Leacock Road
RONKS, PENNSYLVANIA 17572

**OBERHOLTZER'S GRAIN ROASTING**



on your farm
2743 Valley View Road
MORGANTOWN, PA 19543
**(215) 286-2062**

**ADAM'S SUPPLY**
P.O. Box 821, Brownstown, PA 17508
*We Deliver* *717-656-6508*
For Your Best
PRICE, QUALITY & SERVICE
- BALE WRAPPERS
- BALE WRAP
- SILAGE BAGS
- BAGGING MACHINES

## 23 HELP WANTED

Assistant Manager Snyder Co firm is seeking a dynamic, self-motivated individual, experienced in flooring, kitchen and hardware sales Lawn & garden background a plus Prefer someone with Christian values Send resume to Silver Creek Supply, RD 1, Box 70, Port Trevorton, PA 17864-9708

Couple wanted for 125 cow Holstein dairy in Maryland Milking and general farm duties, some field work, must be good w/cows, self-motivited, prefer non-smoker, non-drinker Salary, housing and benefits provided Call evenings 7pm-9pm, no Sunday calls (301)662-7308

Drivers Wanted Class A CDL w/wo Tanker Endorsement Farm Pick-Up (Bulk) Excellent Wages and Benefits Clover Farms Dairy 215-921-9111

Driver, Worker Wanted Work with Amish roofing crew Experience not needed 717/293-7731

Experienced tractor trailer driver needed, year round work Must pass DOT and drug test Bulk on farm loading, not milk Harrisburg based company Call between 7 and 9 pm 717/545-7956

Farmhand Needed on Modern Dairy Farm Duties Include Milking and General Farm Work Prefer Non-Smoker, Non-Drinker 2BR Housing, Salary and Benefits References Required Lehigh County (215)298-2381.

FULL TIME POSITION Couple or small family wanted to assist owner with dairy Experience, references Non-drinkers only Housing and future in the business possible for the right people Wilcox Farms 315/696-5764 after 8pm

Full Time Management Person needed for registered dairy farm, Lancaster Co Person must be responsible, dependable and enjoy working w/animals Good starting pay and benefits 717/653-4170

Full Time Position on a livestock, crop and tobacco farm Must be able to operate farm equipment (tractors, combine, etc) Should have some mechanical ability and be self-motivated Please call 717/354-7477 Lancaster Co

Full-time position Work includes poultry and grain farm and general farm maintenance Must have agricultural experience Schuylkill Co 717-425-3698

Fulltime Help Wanted for Milking and Field Work Lebanon County (717)865-0337

Full-time poultry house manager needed A family farm operation in Mt Joy is seeking a self-motivated individual w/mechanical ability, the job includes a variety of tasks Please call or send resume James Garber & Sons, 706 Milton Grove RD, Mt Joy, PA 17552 717-653-0432

Full time experienced crop employee for large dairy farm Benefits and paid vacation 216-682-5786, Fax 216 682-9222

Full-time help wanted, Northumberland County dairy farm Must be good w/cows, self-motivated, prefer non-smoker, reference required, housing available (717)742-2712

Help wanted for Harvest run and farming, May 1st thru November 316-543-2516

Highly motivated combine operators, CDL license truck drivers for 1994 harvest crew Traveling from California to Montana Competitive wages, bonus incentive offered MIKE KEIMIG HARVESTING 316-278-2334

HORSEMAN, Experienced For broodmare farm Balt Co Maintenance, sales prep New house Reference required Box 68, Butler, 21023 or 410-771-4580

Local fertilizer company is seeking responsible, energetic individuals to operate plant equipment and assist in maintainence Farm deliveries required in season Farm experience helpful but not necessary Call (717)397-5152

On-road farm machinery sales for JD dealership in Cecilton, MD. Vehicle provided, salary and commission, full benefits, contact Robbie at (410)275-2195

Part-time morning help for poultry layer house Millersville area Must be reliable and self-motivated (717)872-5554

Sell Animal health products farm to farm Must have dairy farm background and be agressive Guaranteed salary, plus commission and excellent benefits Send resume to Sales Manager, POB 575, Manchester, PA 17345

Person, couple or small family to assist owner w/ general dairy farming Must be good w/cows, self-motivated, dependable worker, prefer non-smoker, housing available, possible herd ownership for right person References Western Berks County (717)933-4887

Person for Holstein dairy, milking and feeding, management ability required, references, house and privileges (717)464-3752

Person or couple to manage and milk a 50 cow dairy in Chester County 2BR apartment available For more information and an application, please call (610)593-5998, (302)653-7544

Person Wanted to work on dairy farm in the Gap/Atglen area Housing available if needed Good wages Plenty of time off Reply Box 62, Lancaster Farming, POB 609, Ephrata, PA 17522

Reliable person or family wanted to work on progressive dairy farm in Lancaster County References required Apartment available (717)397-9137

Salesman needed for established farm route sales in Northern Lancaster and Chester Counties, Lebanon and Berks Farm sales or background preferred but not necessary Excellent opportunity for motivated person 1-800-852-3693

**Poultry and Sow Unit Manager**
**Full and Part Time**
**Help Needed**
**717/653-1249**

**Experienced Help to Strip Tobacco**
**Full time work through April**
**Amish welcome**
**717/872-7801**

**WANTED**
Workers for wheat harvest Texas to Idaho. Room and board provided. CDL preferred. No Sunday Work. Starting in May
Frymire Harvesting
405-661-2476

**CONSTRUCTION HELP WANTED**
- AG building experience preferred
- Immediate openings
- **Call 1-800-422-4587**

LANCASTER DAIRY FARM AUTOMATION

**Mature responsible couple to maintain estate in Monkton, MD. Handy person qualities, mowing skills and knowledge of animal care essential. Lovely accomodations, salary, and full medical benefits. Must have references. Send resume to:**
**Lancaster Farming R-38**
**P.O. Box 609**
**Ephrata, PA 17522**

WINTER-TIME WORK. Earn $25,000 this winter working part-time in the livestock or farm equipment appraisal business. For information call 1/800)488-7570.

TRUCK DRIVERS FOR HARVEST RUN, mechanical experience, CDL required, clean MVR, no drinkers or drugs. George Stolzenburg, 913/446-3353

**DAIRY HERDSPERSON POSITION**
Self-Motivated, Prefer Non-Smoker and Non-Drinker.
Some Field Work, References Required. Housing and Usual Benefits
Lancaster Co.
**717-786-3503**
**After 8 PM**

**Combine operators and truck drivers wanted for 1994 wheat and corn harvest. Must be honest and hard-working, excellent wages plus bonuses. Hotel rooms and meals provided. Runs mid-May thru Mid-Nov.**
**Benda Harvesting**
**Waukomis, OK**
**Call (717) 274-2509 after 6 pm**

**ROUTE SALES ASSISTANT**
**Responsible for taking orders on established dairy supply routes in Lancaster, Lebanon, Berks, and York Counties. Guaranteed salary, hospitalization, retirement fund, paid vacation and holidays.**
**LANCASTER DAIRY FARM AUTOMATION**
**717-627-4824**

**LANCASTER D.H.I.A.**
has Technician Position Available for Southern Lancaster County Area.
Must be self-motivated with desire to expand business & income.
Some sales work required
Benefits include vacation, retirement, hospitalization
*Contact*
**Jay Mylin (717) 665-5960**

**HERDSPERSON POSITION AVAILABLE**
Person to manage a modern 150 cow dairy. Must have a very good working knowledge of dairying. Must be able to supervise employees. Several years experience required. Degree in Dairy Production is a plus. Very good salary and benefits. Housing available. References required. Contact Human Resources Department (717) 361-4522.
**Masonic Homes**
**One Masonic Drive**
**Elizabethtown, PA 17022-2199**
**EOE**

**FULL TIME SECRETARY POSITION AVAILABLE**
- General office duties
- Data entry experience helpful
- Dairy knowledge helpful but not necessary

FISHER & THOMPSON INC.
15 Newport Road
Leola, PA 17540
717-656-3307 ask for Kathy

**FULL TIME POSITION**
Lancaster County Fertilizer Company looking for person to run field applicator and perform sales. Should have ag background. Salary plus commission.
**Call Gary at 717-397-0035**
**FORRY'S AG SERVICE**
**Horseshoe Rd., Lancaster, PA 17601**

**FULL-TIME POSITION**
Available for dependable, hard working man on a broiler, beef and veal farm. Housing provided. Lancaster Co.
**717-665-7284**

**NORTHWEST BERKS CO., PA**
**EXPERIENCED PERSON to milk 130 cows, no field work, automated milking parlor, house and utilities furnished.**
***Must have references.***
**717-933-8278**

**Swine Herdsperson Needed**
Positions available in 1600 sow farrow-to-finish facility near York, PA. Excellent benefits including 401K program, health insurance and the opportunity for advancement. Positions available in breeding/gestation and farrowing. Experience helpful but will train motivated, responsible people.
Send resumes to:
**Valley Pork, Inc.**
**James O. Yoder**
**RD #3, Box 3004**
**Seven Valleys, PA 17360**
**717/229-2988**

**Moyer & SON INC.**
**TRUCK DRIVER**
**For Field Application**
- **Outdoor work, year-round employment**
- **Excellent wages & incentive programs**
- **Benefits include hospitalization & major medial, 401K plan, uniforms, holidays & vacation**
- **Agricultural experience helpful, but not necessary**

**CALL OR WRITE:**
**(215) 723-6000 or (800) 345-0419**
**113 E. Reliance Road, Souderton, PA 18964**
**ATTN: Jeff Schneck**

Wanted, the right individual to manage a small simmental beef farm. The person we are in need of must have a strong desire and willingness to work hard. This person must be a dedicated individual who is willing to provide the standard of high quality that our farm is known for having. In return for your dedication and hard work, you will receive a handsome salary (based on experience), a small 2 bedroom home and we have an incentive program (just a small way of enhancing your motivation). Please only individuals with experience in the beef cattle industry and with a sincere interest need apply. Our farm is located in Clearfield County. Please send your qualifications to:
**R-37, %Lancaster, POB 609**
**Ephrata, PA 17522**

**NEEDED IMMEDIATELY**

**SERVICE PERSON**
This position requires mechanical skills, electrical knowledge, occasional weekend work, and a valid driver's license with a clean driving record. Experience is helpful. If you are interested in this position please contact Jay Sensenig.

**INSTALLER**
This position requires mechanical skills, occasional weekend work, and a valid driver's license with a clean driving record. If you are interested in this position please contact Jay Sensenig.

**WAREHOUSE WORKER**
This position requires light to moderate lifting, forklift operation, and a current driver's license. If you are interested in this position please contact Jay Sensenig or Jason Weiler.

**ESTIMATOR**
Experience and knowledge of poultry housing design and/or swine housing design necessary. Call Dave Garrett.

To set up an interview please contact
**NORTHEAST AGRI SYSTEMS INC.**
**139A West Airport Road, Lititz, PA**
**(717) 569-2702 or 1-800-673-2580**
**between the hours of 8:00 a.m. and 5:00 p.m.**

**MANAGEMENT OPPORTUNITY**

ORKIN PEST CONTROL has an immediate opening for an individual to assume the responsibility for managing service technicians who are performing our fly control programs for dairy farmers. We are looking for an individual with management background in a service industry dealing with the dairy industry who we can train in our business.

We offer: Attractive starting salary
Complete benefits package
Generous incentives package
company vehicle and expenses
Unlimited advancement opportunity

This position will be headquartered in our office in York. For a confidential interview call Steve Anastasio at 800-842-0093

**OPPORTUNITY**

for couple (married preferred) to serve as steward and caretaker for 60 member fishing and hunting club in remote area of Poconos. Property includes 750 acres of land, 300 acres of lake and old, but completely modernized clubhouse. Stewards will operate dining service as an independent contractor and will receive additional compensation for caretaker and clubhouse maintenance services. Lodging provided. For further informcation call LANCASTER.

**717/569-9944**

**Unique opportunity available on a Southern York County farm. A lovingly restored farm house available for a nominal amount in exchange for weekend care of our horses and some light farm chores. Interested? Respond to: P.O. Box 658, Delta, PA 17314 with references and qualifications**

## 24 SITUATIONS WANTED

Amtrak Employee seeks room to rent 4-6 days/week, 15 mi. radius of Coatesville 48 year old married man, non-smoker, non-drinker Prefer quiet atmosphere Reply. Box J-63, Lancaster Farming, POB 609, Ephrata, PA 17522

Prefer Christian lady and non-smoker to live-in w/ eldery couple. Must be able to cook, be a good driver, do light housekeeping. Juniata Co. References required. Send resume to G.Foltz, 240 Shady Lane, Carlisle, PA 17013

WANT TO RENT· Farm outbuilding or garage for artist's studio Delta, Airville or Harford, MD area Responsible horseperson/ artist (410)838-8046.

**FARM WORK WANTED**

**We hear with sadness about those who are leaving farming! Should we not feel equally sad for those who desire a career in farming, but are denied because of "no experience"? If you would be open to considering a college graduate, manufacturing professional, who is dedicated to family and God, and still believes in the old fashion work ethic, please call (717) 273-4564**

## 25 BUSINESS OPPORTUNITIES

Established farm supply and service business Inventory and equipment only! Located in Mifflin County Call daytime, (717)899-7400

**Commission sales representatives** wanted to sell hay and silage preservatives. Conduct business out of your own home. If interested, send response with name, address and telephone number to:

Box J-59
c/o Lancaster Farming
P.O.B. 609
Ephrata, PA 17522

## 23 HELP WANTED

**Person, Couple or Family to work on 70 cow dairy farm. Stall barn. Must be good with cows. Interest in registered Holsteins a plus. Barn and field work. References required. Housing available.**
**717/367-3667**

## 26 HOUSEHOLD

**APPLIANCES**
**Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.**
**W.S. Enterprises**
**15 S. 9th St. Lebanon, PA**
**717-272-2405**

## 27 PETS

6 female pit bulls breeders and puppies w/papers, (1) mixed pit bull, male, free. 717-665-4537.

AKC Dalmation Puppies for sale, ready 2/1 Samuel S Zook, 430 N Shirk Road, New Holland, PA 17557

AKC female Pug, 4 months old, pet only, $100 (717)865-3488.

AKC German Shepherd pups, black and silver, shots, wormed, ready to go. $225/each Amos Stoltzfus, 5516 Strasburg Rd, Gap PA 17527.

AKC Labrador puppies: 4 yellow females, $200 each. 4 black females, $200 each. 2 black males $175 each. Mother is good farm dog and hunter. Manheim, PA, (717)665-7397.

AKC St Bernard Pups, ready to go 1/24, $250. 717/438-3375

Coon Hound Puppies, parents UKC, only 2 left, one red bone, one black/tan Only $100 each 717/582-7445.

FRESH FROZEN MEAT FOR DOGS & CATS 215/286-9400, 800/234-2697.

German wirehaired pointer pups, AKC, 2 males, hunting stock, house and crate trained, all shots, wormed 717-687-9433

Get your own "BEETHOVEN" AKC St Bernard pups, only 2 left. Large and beautiful w/excellent temperament Shots & wormed, ready 1/20 717/437-3256

Great Pyrenees Puppies, registered great gourds, good pets, beautifully marked, $300. Call Monsour Sheep Farm, (814)623-8243

Lab Puppies, yellow, purebred, gorgeous litter, only $150 each HURRY! 717/582-7445

Llamas $500-$15,000 Pets, sheep guards, breeding stock. Janie Deemer 412/222-0828

Loveable black Lab, male, "FREE" to good home, house trained 717-626-1711, 717-575-3075

Reg. Australian Cattle Dog pups, guaranteed to work Parents excellent disposition. 301/842-2578

Reg. Austrialian Shepherd puppies for sale, 12 weeks old 717-776-6556

Reg English Shepherd pups, papers, shots, wormed, ready to go 814-796-4070.

Registered Border Collie puppies, working parents, pick yours now. Berks County. Weekdays, (717)933-8473.

St. Bernard puppies, long-haired females, ready to go 2/10, $300. (717)582-8285

**WANTED Puppies For Pets**
**AKC, Purebred, Mixed Litters.**
Stud service for most breeds.
Transportation provided.
**Forest Ridge Kennel**
**296 S. Vintage Road Paradise, PA 17562**
**717-442-4259**

**AKC PUPPIES WANTED**
**All Breeds - Part and Whole Litters Resold As Pets - We Pick Up**
**DON'T SELL TILL YOU CALL US**
**"CALL NOW" 717/822-2033**

**Free Breeder Females**
2 Adult Dobermans & 2 Rottweilers Available on Breeders Terms. Must Live in Berks, Chester or Lancaster County
**215-933-3600**

**WANTED**
**PUPPIES**
**JACK'S DOG FARM**
**RT 611**
**PIPERSVILLE, PA 18947**
**215-766-8802**

**$ $ $ $ $ $ $ $ $ $ $ $ $ $**
**CASH FOR PUPPIES**
**IN LITTER LOTS**
For Resale As Pets
Cash Paid
Will Pick Up
Call Charlie Hackett
For Prompt Pickup
**215-681-5236**
**$ $ $ $ $ $ $ $ $ $ $ $ $ $**

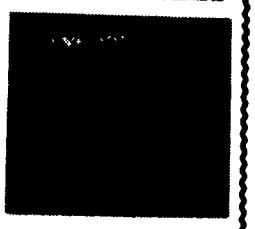
**PUPS WANTED**

**JO JO O'NEILL**
**I need 125 cute, healthy, clean pups, pure and mixed breeds and barn yard specials handled to 8 weeks. In litter lots only.**
**Call JO JO**
**January 31, 1994 6 AM to 9 AM for best results**
**Call 1-800-392-4953**
**for February 1st pickups**

**P.S. A $10.00 Prize If You Have This Coupon Hanging Up In Your Barn**
**Clip & Save**

WANTED TO BUY: Puppies and kittens, mixed breed & AKC for resale in pet store. Call when young for pick-up at 7 weeks. Fair price paid. Call Norman Wheeler 215-380-1445

**QUALITY DOG KENNELS**



**AND ACCESSORIES**
- Galvanized Tubing
- Galvanized Wire
- 33" Opening
- Free Standing
- Optional Plastic Floor
- Insulated Dog Boxes
- Kennel Awnings

**(717) 355-0360**
**Quality Fencing & Supply**
**147A Amishtown Rd. New Holland, PA**

**BIG DOG KENNELS FOR LARGE OR ACTIVE DOGS**
* Extra Heavy Built Using 2" Heavy Wall Galvanized Pipe Framing
* Welded Construction According To Code
* Heavy 9 Gauge Industrial Type Galvanized Wire
* Buy It Right The First Time
* Various Sizes Available Or Will Build To Your Specs

**717/822-7820**
**Bet. 7 to 8 A.M. or Leave Message**

## 32 MISCELLANEOUS

16" belt elevator, $2500, 36x24 mezzanine, $10,000, 24" planer, $1250. 717/286-5306

52" Poole Hunt water turbine, rebuilt, ready to go, low head. 215/445-9851.

Small antique thrashing machine, best offer Jacob Miller, Rt #1, Box 298, Dayton, PA 16222.

Tired of CD's low rates? First mortgage 100% secured by real estate 7.9%. Also, Second mortgages at 9 8%. 215-997-6811 NO Sunday calls

WANTED Used tools and machinery Buy, Sell, Trade, Consign or Finder. B J TOOL & SUPPLY, RT 422W, Myerstown, PA 1-800-772-9845

Wildlife patches, game commission, set of 15, framed (717)752-7180

**AKC Collie Stud Service**
Nice Markings, from good stock
**717/284-5146**

**WANTED**
**Hounds and Hound Crosses young and adult**
*Call after 5 PM*
***203-546-9969***

## 31 NOTICE

**Invitation For Bids**

The Fulton Conservation District is supplying notice to all interested contractors that an Agricultural Waste Storage System is to be installed in Bethel Township, Fulton County this spring with the financial and technical assistance of the Chesapeake Bay Program. Construction is expected to begin in the spring of 1994.

Prospective contractors will receive a bid package which contains instructions to Bidders, a sample contract form, the plans and specifications for the project and a bid sheet.

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

A site showing will be held on Thursday, February 17th, 1994 at 10:00 a.m. and sealed bids will be accepted until the public bid opening at the Fulton Conservation District office at 2:00 p.m. on March 3, 1994.

To obtain a bid package contact:
**Fulton Conservation District**
**216 North Second Street McConnellsburg, PA 17233-1157**
**(717) 485-3547**

## 31 NOTICE

The **Blair Conservation District** is requesting bids for the construction of Agricultural Waste Storage Structures within Blair County during the construction year 1994. All projects will be funded in part by the Chesapeake Bay Program and construction according to SCS specifications.

Prospective contractors will receive a bid package which contains instructions, plans, specifications, and a schedule for all projects to be constructed in 1994

To obtain bid packages contact the **Blair Conservation District, 1407 Blair Street, Hollidaysburg, PA 16648, (814) 696-0877.**

Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids.

**WANTED TO BUY!**
**Seasoned Hardwood Firewood**
- Minimum Purchase of 3 Cords
- Paying 85.00 Per Full Cord Delivered To Our Stores.

SKH STAUFFERS of Kissel Hill

**Call any of our stores for details**

| | | |
|---|---|---|
| • Lancaster | c/o Larry Stoltzfus | 717-569-2688 |
| • Rohrerstown | c/o Steve Gallion | 717-397-4717 |
| • Leola | c/o Gene Bruckhart | 717-656-2336 |
| • Lititz | c/o Pete Schmidt | 717-627-7654 |
| • Harrisburg | c/o Dave Schirmer | 717-657-1760 |
| • East York | c/o Hans Groff | 717-840-4026 |
| • North York | c/o Bruce Denlinger | 717-848-5568 |

## 32 MISCELLANEOUS

Duplicating attachment for Bridgeport type milling machine, $600, Clausing drill press, 1½ hp, varidrive, 220V 3-phase, $750 908-453-2088

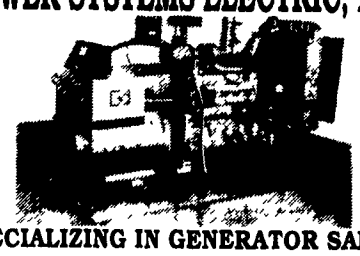
7' Meyers snowplow w/ attachments, live hyd system, (belt driven), $200 717-687-9931.

Custom cider press by Day Equipment, 3000 PSI dual stacking, single press w/ dumper, chopper, bulk tank and rags/slats Complete ready to operate 717-354-4981 Ask for Clyde


**LIVE GAME FISH** Fingerlings and Adults, Large and Small Mouth Bass, Spotted and Rock Bass, Bream Crappies, Trout, Channel Cats, Bullheads, Walleyes, Perch, Minnows, Northerns, Pickerel, Muskies, Red Gills, Mullets, Carp, Eels, Turtles, Frogs, Israeli Carp Also Aquatic Plants and Water Lilies. COLORFUL CATALOG $2.00.
Truck, Air and Parcel Post Delivery.
ZETTS FISH HATCHERIES
DRIFTING, PENNA. 16834
Phone: 814-345-5357



**POWER SYSTEMS ELECTRIC, INC.**



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1990 Dodge Caravan SE 7 Pass. V6, AT, AC, CR, Tilt, AM-FM Black, 83,700 Mi.....$6,900
1990 Ford Mustang LX 4 Cyl., 5 Spd. Loaded, Sunroof, Blue 66,100 Mi.....$4,900
1989 Ford Escort LX 4 Dr., 4 Cyl. 5 Spd., AC, AM-FM Cass., Blue, 44,100 Mi.....$3,600
1989 Plymouth Voyager LE 7 Pass. V6, AT, AC, CR, Tilt, PDL, AM-FM Cass., blue, 60,000 Mi.....$7,900
1989 Chevy 1500 Silverado PU 6.2 Diesel AT, Loaded 43,500 Mi.....$10,900
1989 Chevy Cavalier 2 Dr., 4 Cyl., AT, AC, AM-FM, Blue 34,700 Mi.....$4,900
1989 Ford Escort Pony 2 Dr. 4 Cyl., AT, AM-FM Cass., Red, 60,100 Mi.....$2,900
1988 Ford F-250 Custom Ext. Cab 88,000 GVW, V8 AT, Maroon/Red, 150,400 Mi.....$6,600
1986 Chevy Caprice SW 9 Pass., V8, AT, AC, AM-FM, Blue, 82,600 Mi.....$3,600

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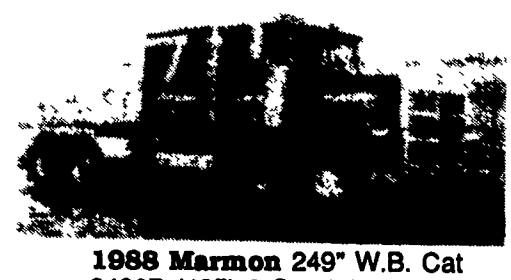

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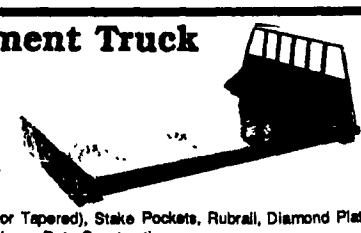

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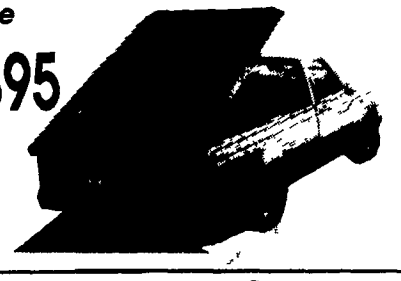
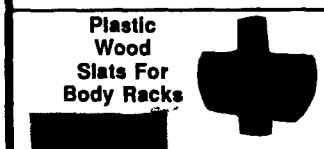
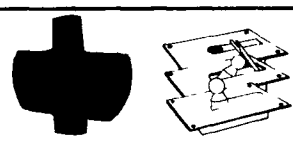
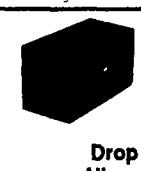
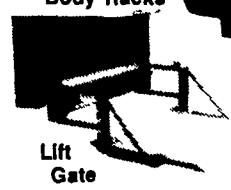



Plastic Wood Slats For Body Racks


Goose Neck Ball Hitches

Trailer Hitches


Truck Tool Boxes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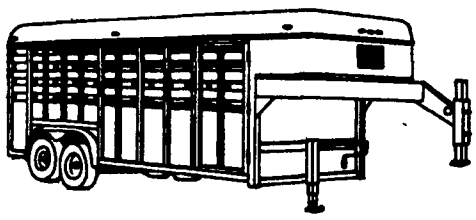

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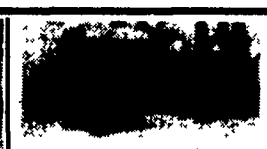

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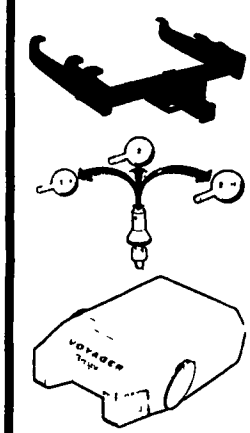

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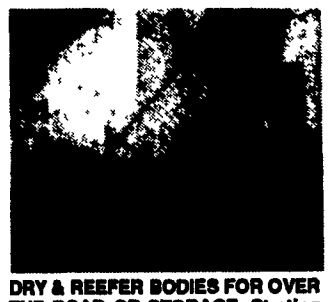

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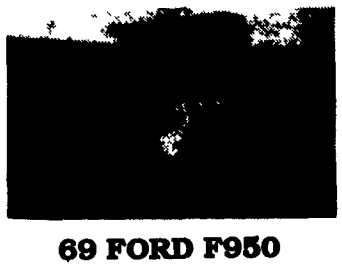

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10 Ton Dump
**$2,500**

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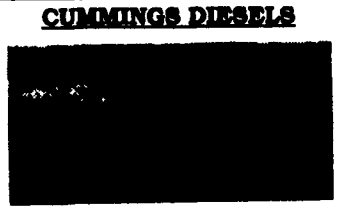

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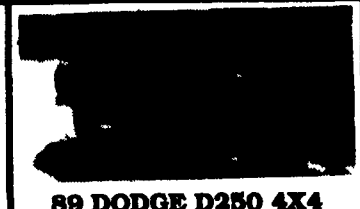
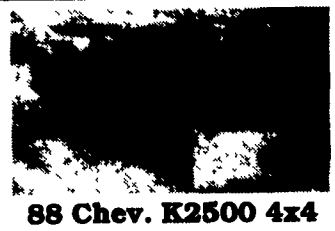
**89 CHEV K3500**
Dually, 4WD, 454-4 Spd., A/C, Cruise, Tilt, Super Cab, Silverado
#C146

**87 INTERNATIONAL**
Diesel, 14 ft. Box w/Roll Door, 5 Speed, 69,000 Miles.
#I102



**89 DODGE D250 4X4**
Cummins Turbo Diesel, Bed Liner, PS PB, A/C, Both Hitches, Red w/Chrome Wheels



**88 Chev. K2500 4x4**
350, Stick, A/C, PW, PL, 7½ Myers Plow, Silverado, Black, Nice Shape
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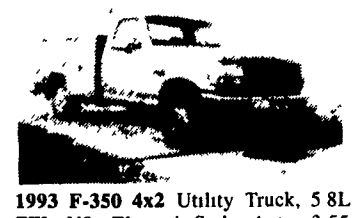
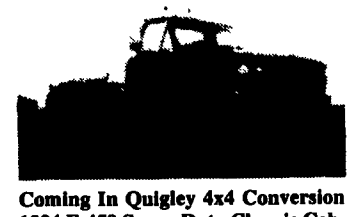
# NEW DIESELS!

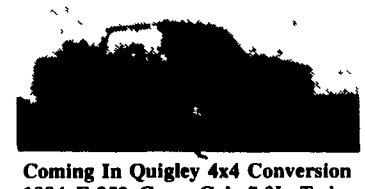
**1994 F-350 4x2** Crew Cab, 7.3L Diesel, Elec. 4 Spd. Auto, 4 10 Limited Slip Rear Axle, Trailer Towing Package, A/C, Speed Control, Tilt Steering Wheel, Power Door Locks/Windows, Emerald Green w/Grey Interior Stock #7825.



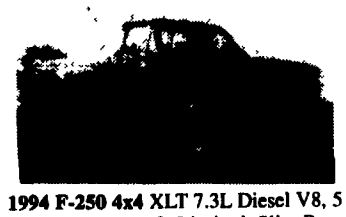
**1993 F-350 4x2** Utility Truck, 5 8L EFI, V8, Elec 4 Spd , Auto, 3 55 Regular Axle, 133 Inch Wheelbase, Super Engine Cooling, HD Battery, Bright Red w/Dk Charcoal Interior Stock #3275.



**Coming In Quigley 4x4 Conversion**
**1994 F-450 Super Duty Chassis Cab,** XL, 7 3L Diesel, 5 Spd. Manual w/OD, 5 13 Regular Rear Axle, Dark Blue w/Royal Blue Interior Stock #5945



**Coming In Quigley 4x4 Conversion**
**1994 F-350 Crew Cab** 7 3L Turbo Diesel, Elec. 4 Spd. Auto, 4 10 Limited Slip Rear Axle, Camper Package, A/C, Speed Control, Tilt Steering Wheel, Power Door Locks/ Windows, Red w/Gray Interior Stock #7819



**1994 F-250 4x4** XLT 7.3L Diesel V8, 5 Spd. w/OD, 4.10 Limited Slip Rear Axle, Trailer Towing Package, Manual Locking Hubs, Speed Control, Tilt Steering Wheel, Power Door Locks/Windows, Red w/Grey Interior Stock #9436

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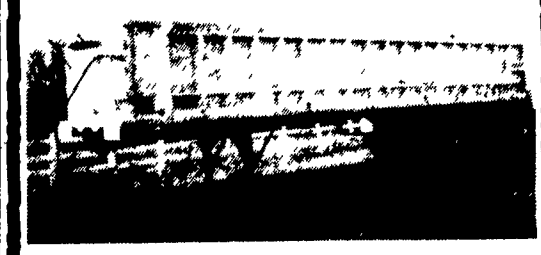

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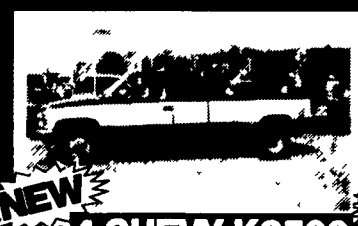

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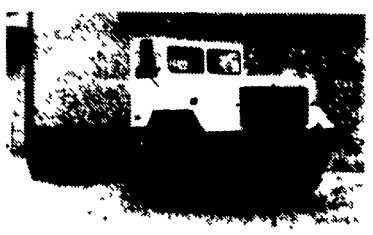

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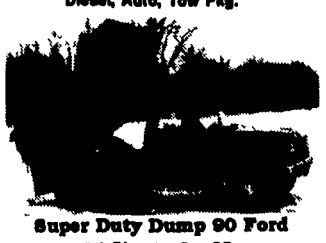

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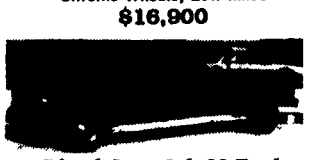

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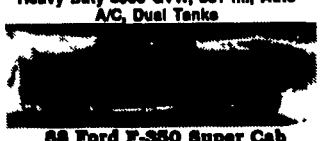

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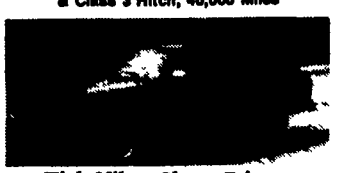

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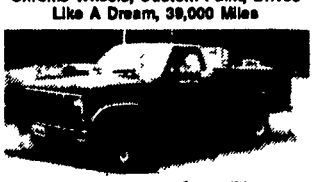

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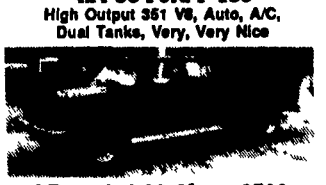

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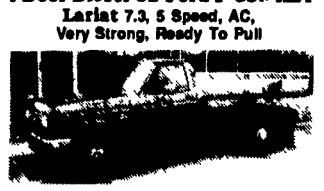

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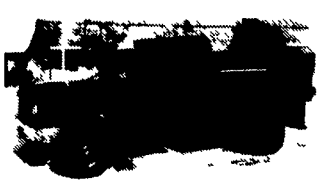

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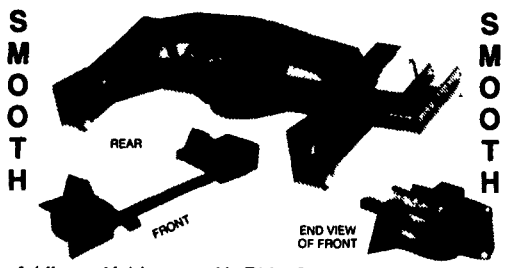


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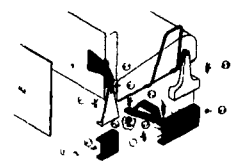

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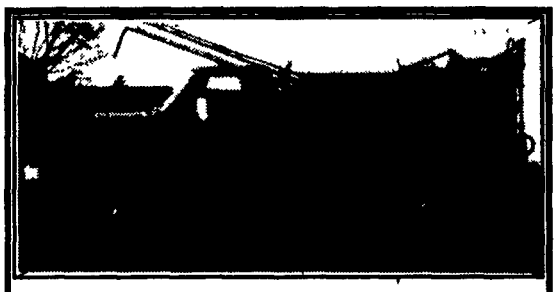

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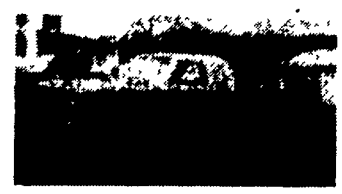

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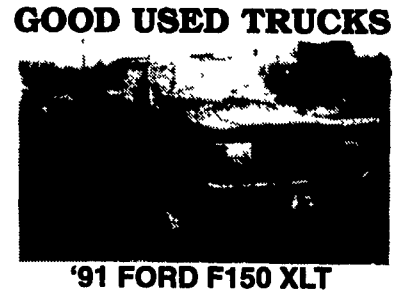

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30 New - 1994 Topaz
25 New - 1994 Tracers

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**1994 S-10 BLAZER HDQS** — $4901.00 — #187
Is $2201 Off MSRP & A $1500 Rebate Plus A $1200 Fact Equip Pkg Discount. New '94 Chevy S10 Blazer 2 Dr 4 Whl Dr Tahoe W/PEG CAA3 V6, AT AC VIN R0106814 MSRP ★ $22,650. Our Price $18,949

**1994 4 Dr S10 BLAZER HDQS** — $4384.00 — #314
Is $2184 Off MSRP & A $1000 Rebate Plus A $1200 Fact Equip Pkg Disc New '94 Chev S-10 Blazer 4 Dr 4 Whl Dr W/PEG DAA3 V6 AT AC VIN R2157700 MSRP ★$22,883. Our Price $19,699

**1994 S10 PICKUP HDQS** — $840.00 OFF — #239
Is $840 Off MSRP New '94 Chev S10 Pickup 2 Whl Dr Mdl 4 Cyl, 5 Spd, No AC, VIN RK123582 MSRP $10,139 Our Price $9299

**1994 PICKUP HDQS** — $3215.00 — #018
Is $2165 Off MSRP & A $1050 Fact Equip Pkg Disc New '94 Chev C1500 P/U 2 Whl Dr Mdl W/P1A3 V8, AT, AC, VIN RE106207 MSRP ★$17,840 Our Price $15,779

**1994 4x4 PICKUP HDQS** — $1933.00 — #055
Is $1633 Off MSRP & A $350 Fact Equip Pkg Disc New 1994 Chev K1500 4 Whl Dr Pickup V8, 5 Spd AC, VIN RZ136301 MSRP ★$17,582 Our Price $15,949

**1993 PICKUP HDQS** — $4387.00 — #278
Is $2487 Off MSRP & A $1000 Rebate & A $900 Fact Equip Pkg Disc New '93 Chev C-1500 2 Whl Dr Silverado Mdl V8, AT, AC, VIN PZ233465 MSRP ★$20,286 Our Price $16,799

**1994 ASTRO EXT PASS MINI VAN HDQS** — $2379.00 OFF — #018
Is $2379 Off MSRP. New 1994 Chev Suburban 2500 4 Whl Dr W/HD Trailer Tow V8, AT, AC, VIN RJ319126 MSRP $26,628 Our Price $26,249

**1994 ASTRO EXT PASS MINI VAN HDQS** — $3438.00 — #006
Is $1738 Off MSRP & A $500 Rebate Plus A $1200 Fact Equip Pkg Disc New 94 Chev Astro Ext Pass Mini Van 8 Pass Mdl V6, AT, AC VIN RB103069 MSRP ★$18 497 Our Price $16,259

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**1994 CAPRICE HEADQUARTERS** — $4182.00 OFF — #036
Is $2682 Off MSRP & Includes A $1500 Rebate New '94 Caprice 4 Dr Sdn, V8, AT, AC, VIN RR113953 MSRP $21,781 Our Price $17,599

**1994 CAVALIER HEADQUARTERS** — $956.00 OFF — #277
Is $686 Off MSRP & Includes A $300 Rebate New 1994 Cavalier VL 4 Dr Sdn 4 Cyl, AT, AC, VIN R7214429 MSRP $11,585 Our Price $10,599

**1994 LUMINA APV MINI VAN HDQS** — $3314.00 — #043
Is $1914 Off MSRP & A $500 Rebate Plus A $900 Fact Equip Pkg Disc. New 1994 Lumina APV Mini Van, V6, AT, AC, VIN RT113852 MSRP ★$18,813 Our Price $17,399

**1994 LUMINA HEADQUARTERS** — $2956.00 OFF — #141
Is $1956 Off MSRP & A $1000 Rebate. New 1994 Lumina 4 Dr Sdn, V6, AT, AC, VIN R1110091 MSRP $16,455 Our Price $13,499

**1994 LUMINA EURO COUPE HDQS** — $3178.00 OFF — #103
Is $2178 Off MSRP & A $1000 Rebate New '94 Lumina Euro 2 Dr Cpe, V6, AT, AC, VIN R9130274 MSRP $18,177 Our Price $14,999

**1994 CORSICA HEADQUARTERS** — $1696.00 OFF — #009
Is $946 Off MSRP & Includes A $750 Rebate New '94 Corsica 4 Dr Sdn 4 Cyl, AT, AC, VIN RY100360 MSRP $13,495. Our Price $11,799

**1994 GEO PRIZM HEADQUARTERS** — $760.00 OFF — #035
Is $760 Off MSRP. New 1994 Geo Prizm 4 Dr Sdn 4 Cyl, AT, AC, VIN RZ015388 MSRP $13,659 Our Price $12,899

**1994 CAMARO HEADQUARTERS** — $1062.00 OFF — #021
Is $1062 Off MSRP. New '94 Camaro 2 Dr Spt Cpe, V6, AT, AC, VIN R2101430 MSRP $16,361 Our Price $15,299

**1994 BERETTA HEADQUARTERS** — $1746.00 OFF — #023
Is $746 Off MSRP & A $1000 Rebate New '94 Beretta 2 Dr Cpe, 4 Cyl, AT, AC, VIN RY109287 MSRP $13,295. Our Price $11,549

**1994 CORVETTE HEADQUARTERS** — $8470.00 OFF — #074
Is $5470 Off MSRP & Includes A $3000 Rebate. New 1994 Corvette 2 Dr Cpe, V8, AT, AC, VIN R5106074 MSRP $39,469 Our Price $30,999

**1994 CORVETTE CONVT HEADQUARTERS** — $9295.00 OFF — #071
Is $6295 Off MSRP & Includes A $3000 Rebate. New 1994 Corvette Convt V8, AT, AC, VIN R5105388 MSRP $45,594 Our Price $36,299

**1994 CAVALIER HEADQUARTERS** — $933.00 OFF — 217
Is $633 Off MSRP & Includes A $300 Rebate. New 1994 Cavalier VL 2 Dr Cpe, 4 Cyl, AT AC, VIN R7187980 MSRP $11,102 Our Price $10,169

**1994 CAVALIER Z-24 HDQS** — $1636.00 OFF — #092
Is $1336 Off MSRP & Includes A $300 Rebate. New '94 Cavalier Z-24 Spt Cpe, V6, AT, AC, VIN R7146830 MSRP $15,135. Our Price $13,499

**1994 LUMINA Z-34 HEADQUARTERS** — $3406.00 OFF — #081
Is $2406 Off MSRP & Includes A $1000 Rebate New 1994 Lumina Z-34 Spt Cpe V6, AT, AC, VIN R9132576 MSRP $20,005 Our Price $16,599

**1993 CAVALIER CONVT HDQS** — $3189.00 OFF — #441
Is $1689 Off MSRP & Includes A $1500 Rebate. New 1993 Cavalier RS Convt V6, AT AC, VIN P7303644 MSRP $18,788 Our Price $15,599

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

**2.9%** Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To D

**1994 SPIRIT HDQS** — A — $2596.00 — #001
Is $1322 Off MSRP & A $1000 Rebate Plus A $274 Fact Equip Pkg Disc New '94 Dodge Spirit Sdn 4 Cyl AT AC VIN RF107376 MSRP ★$14,621 Our Price $12,299

**1994 SHADOW HDQS** — B — $1521 OFF — #095
Is $521 Off MSRP & A $1000 Rebate. New '94 Dodge Shadow 2 Dr Cpe 4 Cyl, 5 Spd, No AC VIN RN160160 MSRP $9370 Our Price $7849

**1994 STEALTH HDQS** — C — $3160 OFF — #001
Is $2160 Off MSRP & Includes A $1000 Rebate. New '94 Dodge Stealth Spt Cpe V6 5 Spd AC VIN RY003223 MSRP $23,659 Our Price $20,499

**1994 LASER HDQS** — D — $1543 OFF — #002
Is $1043 Off MSRP & A $500 Rebate New '94 Ply Laser Spt Cpe, 4 Cyl, 5 Spd, AC, VIN RE011112 MSRP $14,042 Our Price $12,499

**1994 INTREPID HDQS** — $2424.00 — #158
Is $2254 Off MSRP & A $170 Fact Equip Pkg Disc. New 1994 Dodge Intrepid Sdn V6, AT, AC, VIN RF174065 MSRP ★$19,203 Our Price $16,949

**'94 GRAND VOYAGER HDQS** — $3154.00 — #036
Is $1787 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc New '94 Ply Grand Voyager 7 Pass Mini Van W/2ST V6, AT, AC, VIN RX101479 MSRP ★$19,786 Our Price $17,499

**1994 CARAVAN HDQS** — $2878.00 — #034
Is $1521 Off MSRP & A $500 Rebate & A $857 Fact Equip Pkg Disc New '94 Dodge Caravan Mini Van W 22T Pkg 4 Cyl, AT, AC, VIN RR516368 MSRP ★$17,120 Our Price $15,099

$3159.00 — #196
Is $1802 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc. New 1994 Dodge Grand Caravan SE Mini Van V6 AT AC VIN RX157383 MSRP ★$20,491 Our Price $18,189

**'94 TOWN & COUNTRY HDQS** — $3055.00 OFF — #066
Is $2555 Off MSRP & Includes A $500 Rebate. New 1994 Chrys Town & Country 7 Pass Mini Van V6, AT, AC, VIN RX168446 MSRP $26,014 Our Price $24,959

**1994 TOPAZ HDQS** — $2165.00 — #017
Is $826 Off MSRP & A $300 Rebate Plus A $1035 Fact Equip Pkg Disc. New 1994 Merc Topaz GS 4 Dr Sdn 4 Cyl, AT, AC, VIN RK609097 MSRP ★$12,775 Our Price $11,649

$1056 OFF — #003
Is $856 Off MSRP & Includes A $200 Rebate. New '94 Merc Tracer 4 Dr Wgn 4 Cyl AT AC VIN RR600831 MSRP $12,755 Our Price $11,699

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**2.9%** Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To E

**1994 LEBARON LANDAU HDQS** — A — $2839.00 OFF — #031
Is $1839 Off MSRP & Includes A $1000 Rebate. New 1994 Chrys Lebaron Landau 4 Dr Sdn V6 AT AC VIN RT224067 MSRP $18,438 Our Price $15,599

**1994 ACCLAIM HEADQUARTERS** — B — $2325.00 OFF — #058
Is $1325 Off MSRP & A $1000 Rebate. New 1994 Ply Acclaim 4 Dr Sdn, 4 Cyl, AT, AC VIN RT209296 MSRP $14,324 Our Price $11,999

**1994 DUSTER HEADQUARTERS** — C — $2793.00 — #019
Is $893 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc New '94 Ply Duster 2 Dr, 4 Cyl, AT, AC, VIN RN125406 MSRP ★$12,292 Our Price $10,399

**1993 LEBARON CONVT HDQS** — D — $5260.00 — #001
Is $2320 Off MSRP & A $2500 Rebate Plus A $440 Fact Equip Pkg Disc. New 1993 Chrys Lebaron Convt, V6, AT, AC, VIN PF501870 MSRP ★$20,319. Our Price $15,499

**1994 COLT HEADQUARTERS** — E — $839.00 OFF — 004
Is $539 MSRP & Includes A $300 Rebate New 1994 Dodge Colt 2 Dr 4 Cyl, 5 spd No AC VIN RV039543 MSRP $10,838 Our Price $9999

**1994 LHS HDQS** — $3579.00 OFF — #071
Is $3579 Off MSRP New '94 Chrys LHS V6 AT AC VIN RH113400 MSRP $30,178 Our Price $26,599

**1994 CONCORDE HEADQUARTERS** — $2981.00 — #045
Is $2748 Off MSRP & A $233 Fact Equip Pkg Disc. New 1994 Chrys Concorde Sdn V8, AT, AC, VIN RH124549 MSRP ★$21,647 Our Price $18,899

**1994 MARK VIII HEADQUARTERS** — $4676.00 OFF — #515
Is $4676 Off MSRP. New 1994 Mark VIII Spt Cpe, V8, AT, AC, VIN RY622310 MSRP $38,675.Our Price $33,999

**1994 CONTINENTAL HEADQUARTERS** — $5999.00 — #012
Is $4976 Off MSRP & A $1023 Fact Equip Pkg Disc. New 1994 Linc Continental 4 Dr Sdn, V6, AT, AC, VIN RY604204 MSRP ★$34,475. Our Price $29,499

**1994 TOWN CAR HEADQUARTERS** — $5376.00 OFF — #001
Is $4376 Off MSRP & A $1000 Rebate. New '94 Linc Town Car 4 Dr Sdn, V8, AT, AC, VIN RY616004 MSRP $35,375 Our Price $29,999

**1994 GRAND MARQUIS HEADQUARTERS** — $3101.00 — #048
Is $1486 Off MSRP & A $1615 Fact Equip Pkg Disc. New 1994 Merc Grand Marquis 4 Dr Sdn V8, AT, AC, VIN RX609354 MSRP ★$20,285. Our Price $18,799

**1994 SABLE HEADQUARTERS** — $2116.00 OFF — #541
Is $1616 Off MSRP & A $500 Rebate. New '94 Merc Sable GS, 4 Dr Sdn, V6, AT, AC, VIN RA606713 MSRP $18,265 Our Price $16,149

**1994 SABLE WAGON HDQS** — $3506.00 — #628
Is $1866 Off MSRP & A $500 Rebate Plus A $1140 Fact Equip Pkg Disc. New '94 Merc Sable GS Wgn V6, AT, AC, VIN RA621587 MSRP ★$20,565 Our Price $18,199

**1994 COUGAR HEADQUARTERS** — $2111.00 — #528
Is $1561 Off MSRP Plus A $520 Fact Equip Pkg Disc. New 1994 Merc Cougar Spt Cpe, V6, AT, AC, VIN RH600588 MSRP ★$17,640 Our Price $16,249

**1993 VILLAGER HEADQUARTERS** — $3263.00 — #758
Is $2413 Off MSRP & A $500 Rebate Plus A $850 Fact Equip Pkg Disc. New '93 Merc Villager GS Wgn, V6, AT, AC, VIN PDJ85193 MSRP ★$19,062 Our Price $16,649

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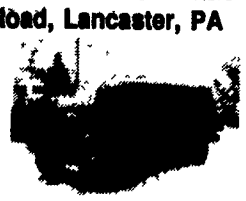

**1987 FORD E350 VAN,** 351 Gas, A/T, P/S, P/B, 1 Ton, Good Tires, New Insp.
**Only $4,400**

**1985 & 1987 IHC S1954,** DT 466, 5 & 2 Spd., PS, AB, 32,800 GVW, 20' C&C, Low Miles
**Starting At $12,900**

**1983 FORD E350,** 14' Hi-Cube Van, 460 V8 Gas, A/T, P/S, P/B, 9,000 GVW, Good Tires, New Insp.
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Per Month For 24 Months. Closed End Lease. Stock #92022 6 Cyl VIN RC691449 MSRP * $52,733 Total Of Monthly Payments $11,904 With $2950 Down 15¢ Per Mile Over 30,000.

***'94 NEW CHRYS LHS $319.00**
Per Month For 24 Months. Closed End Lease. Stock #53132 6 Cyl VIN RH218594 MSRP * $30,076 Total Of Monthly Payments $7656 With $2900 Down.

***'94 NEW CORVETTE CPE $380.00**
Per Month For 24 Months. Closed End Lease Stock #15007 8 Cyl VIN R5100300 MSRP * $39,419 Total Of Monthly Payments $9120 With $2500 Down

***'94 NEW LINC MARK VIII $425.00**
Per Month For 24 Months. Closed End Lease. Stock #99514 8 Cyl VIN RY617414 MSRP * $38,675 Total Of Monthly Payments $10,200 With $2900 Down 11¢ Per Mile Over 30,000

***'94 NEW LINCOLN TOWN CAR $388.00**
Per Month For 24 Months. Closed End Lease. Stock #98089 8 Cyl VIN RY623109 MSRP * $35,375 Total Of Monthly Payments $9,312 With $2900 Down 11¢ Per Mile Over 30,000 Miles

***'94 NEW LINC CONTINENTAL $364.00**
Per Month For 24 Months. Closed End Lease. Stock #99030 8 Cyl VIN RY605963 MSRP * $34,815 Total Of Mthly Payments $8736 With $2900 Down 11¢ Per Mile Over 30,000 Miles

***'94 NEW CHEV CAMARO $213.00**
Per Month For 36 Months. Closed End Lease. Stock #40087 6 Cyl VIN R2117435 MSRP * $16,361 Total Of Mthly Payments $7668. With $2300 Down

***'94 NEW CHRYS CONCORDE $263.00**
Per Mth For 36 Months. Closed End Lease. Stk #59018 6 Cyl VIN RH114646 MSRP *$21,749 Total Of Mthly Pymts $9,468 With $2500 Down

***'94 NEW MERC GRAND MARQUIS GS $325.00**
Per Month For 24 Months. Closed End Lease. Stock #91061 8 Cyl VIN RX613148 MSRP * $21,045 Total Of Mthly Payments $7800 With $2500 Down 11¢ Per Mile Over 30,000

***'94 NEW MERC SABLE GS $239.00**
Per Month For 24 Months. Closed End Lease. Stock #94538 6 Cyl VIN RA606715 MSRP * $18,265 Total Of Monthly Payments $5736 With $2000 Down 11¢ Per Mile Over 30,000 Miles

***'94 NEW MERC COUGAR $266.00**
Per Month For 24 Months. Closed End Lease. Stock #93532 6 Cyl VIN RH604585 MSRP * $17,840 Total Of Mthly Payments $6384 With $2500 Down 11¢ Per Mile Over 30,000

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FLASH! If You Still Have Payments On Your Present Leased Car Or Truck We Would Like To Bid On Your Lease For A New Vehicle, Individual Lease, Or Company Leasing.

***'94 NEW CHRYS TOWN & COUNTRY $360.00**
Per Month For 36 Months. Closed End Lease. Stock #77066 6 Cyl VIN RX168448 MSRP *$28,014 Total Of Mthly Payments $12,960 With $2500 Down

***'94 NEW PLY VOYAGER $216.00**
Per Month For 36 Months. Closed End Lease. Stock #76068 4 Cyl VIN RR523947 MSRP * $17,219 Total Of Monthly Payments $7776 With $1500 Down

***'94 NEW CHEV S-10 BLAZER 4 Dr 4x4 $288.00**
Per Month For 24 Months.Closed End Lease Stk# T-5202 6 Cyl VIN R2137929 MSRP *$23,251 Total Of Mthly Pymts $6912 With $1260 Down

***'94 NEW CHEV 1/2 TON PICKUP $224.00**
Per Month For 24 Months.Closed End Lease Stk# T-6018 8 Cyl VIN RE106207 MSRP *$17,940 Total Of Mthly Pymts $5376 With $2000 Down

***'94 NEW LUMINA 4 Dr $210.00**
Per Month For 24 Months.Closed End Lease Stk#35106 6 Cyl VIN R1107433 MSRP *$16,455 Total Of Mthly Pymts $5040 With $1500 Down

***'94 NEW DODGE STEALTH $328.00**
Per Month For 24 Months.Closed End Lease Stk#86012 6 Cyl VIN RY003694 MSRP *$24,522 Total Of Mthly Pymts $7872 With $2800 Down

***'94 NEW CHEV CAVALIER RS 4 Dr $198.00**
Per Month For 36 Months.Closed End Lease Stk#45177 4 Cyl VIN R7170199 MSRP *$12,100 Total Of Mthly Pymts $7128 With $1000 Down

**Closed End Leases**
First Monthly Payment Plus A Security Deposit Equal To One Monthly Payment Is Required Upon Delivery. Lessee May Have The Option To Purchase The Car At Lease End At A Price To Be Negotiated With The Dealer At Lease Inception. At The End Of The Lease If You Do Not Exercise Your Option To Buy You Will Pay A Mileage Charge Of 10¢ Per Mile For Each Mile In Excess Of 15,000 Miles Per Year Plus The Costs Of Any Excess Wear Or Tear.

*** Price Includes All Cost To Be Paid By A Consumer, Except For Licensing Costs, Registration Fees & Taxes.**

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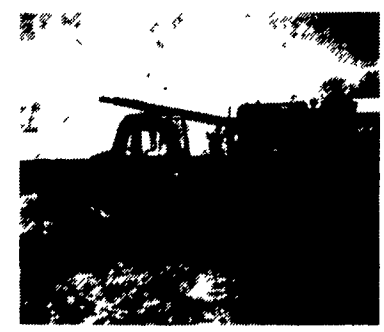
**Dump Truck 71 GMC** Fleet Maintain with All Service Records, V8, Auto, Inspt. & Job Ready.



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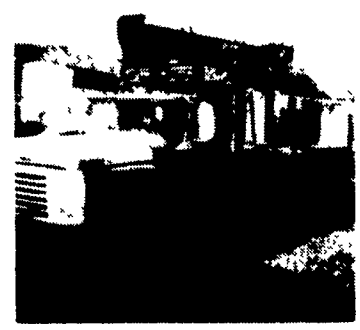
**Holan 70' Double Bucket** 75' working height mounted on 1981 Western Standard, 6x6 Flatbed, CAT 3208, Auto.



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**Bucket Trucks** 28' to 65' Gas and Diesel. Call For Details.

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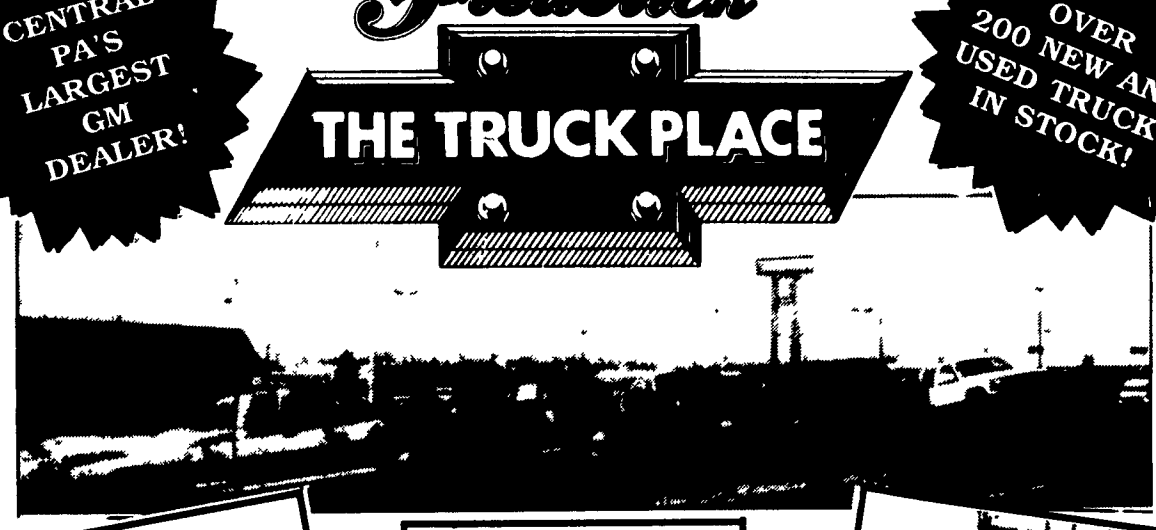

**Just Arrived**
**1983 Chevrolet 1 Ton Dump Turck**
Low Miles

**'92 FORD F250**
7.3 Diesel, 4x4
w/Snow Plow

**'88 FORD**
10½ Ft. H.D. Dump
14,500 GVW, 33,000 Miles

**29 1994 CHEVROLET CONVERSION VANS JUST ARRIVED**
High Tops & Low Tops
Short Van Conversions
Many Colors
(4 New 93's Left Over)

**(9) '94 Chevy ½ Ton 4WD Trucks In Stock**

**Real Nice**
**1990 Chevrolet 1 Ton Dump Truck**
- 1-Owner
- Local Trade
- Low Miles

**IF WE DON'T HAVE IT, WE'LL GET IT!**

## Frederick
The SUPERMARKET OF TRUCKS

**1505 Quentin Rd.**
**Rt. 72 - Lebanon**
SALES HOURS:
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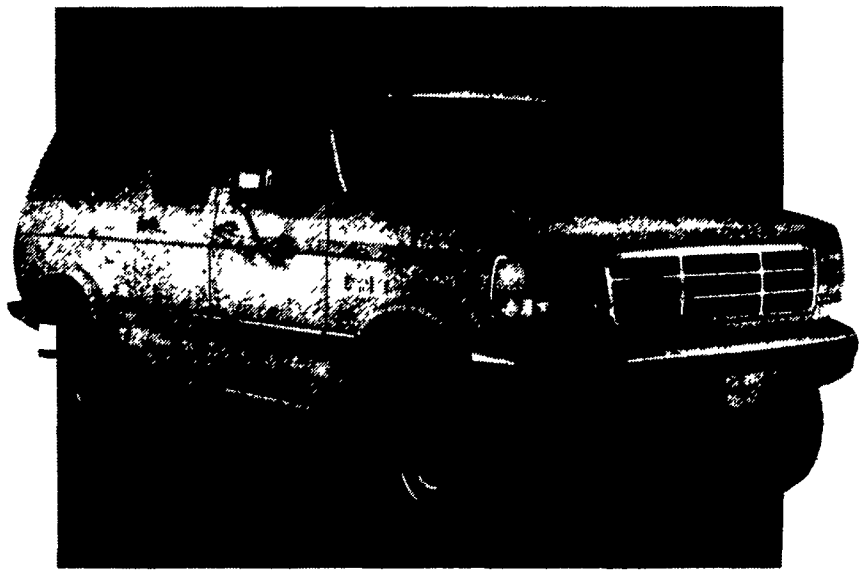
# HESS FORD
# Exclusive Centurion Dealer
## For The Harrisburg Area

## Fords Answer To Suburban

CENTURION VEHICLES, INC



**F-150 — F-350 In Stock**

**Full Power, Air, Tilt, Cruise, 4x4's, Stereo, Cassette,**

**For More Information Stop In Or Call...**

# J.C. HESS FORD, INC.

1250 Cocoa Ave., Rt. 743, Hershey, PA
• 5 Miles Noreth of the Elizabethtown Exit off Rt. 283
• 2 Blocks South of 322 On Rt. 743 In Hershey
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Landis AUTO BODY & SALES

***Specializing in Rebuilt Collision Damage Vehicles***

**'89 CHEVY SILVERADO LONG BOX**
350, AT, PS, PB, AC, T.H. cruise, cass., 37,000 Mi., Needs left 3/4 front & left hand bed side repair.
**$4,650**

**'90 CHEVY C2500 SCOTTSDALE EXT. CAB**
4X4, 350, AT, AC, Tilt, Cruise, PW, PDL
**$4,500**

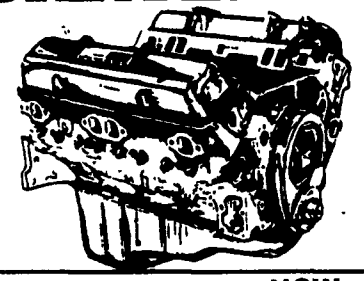
**'87 FORD F-150**
XLT, 4x4, 302, AT, AC, Cruise, Cass., PA, PDL, 79,000 Mi.
**$4,500**

**'91 CHEVY S-10 TAHOE LONGBOX**
2.8 V-6, 5 Spd., Cass, 27,000 Mi., took pole on left side w/parts
**$3,300**

---

# JONES GM Parts CENTER
**IS YOUR**
# GM Goodwrench ENGINE HEADQUARTERS

GM GOODWRENCH 350 V8 1973-85
Part Number 10067353
New Engine - Not Rebuilt
36 Month or 50,000 Mile Warranty
**$1199.00**
New Engine - No Core Fee



**HIGH PERFORMANCE ENGINES** NOW IN STOCK
350-300 H.P. — **$1695.00** 350-345 H.P. — **$2825.00**

Call 394-0711 for prices on other New or Remanufactured Goodwrench Engines. 2.5 Liter thru 454 cid. Gas and Diesel

Chevrolet - Pontiac - Olds - Buick - Cadillac - GMC

## JONES GM PARTS CENTER
1335 Manheim Pike, Lancaster, PA 17604
Hours: Mon.-Fri. 7:30-5
**(717) 394-0711**

GM Parts Mr. Goodwrench GM Parts

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**WELDING TRUCK**
'71 Int. 1800 series, 6V/53 Detroit, 8-spd. w/55 Miller Trailblazer welder, Continental diesel, Airco mig wire feeder, homemade air compressor capable for air arcing, air arc, Smith torch & gauges, misc. equipment & welding rod. Must sell as unit
**$12,500**
**610/346-8879**

---

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**SAM'S** Club Members:

**NEW FORD CARS & TRUCKS**
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# JONES PONTIAC • HONDA GMC TRUCK
1335 Manheim Pike, Lancaster
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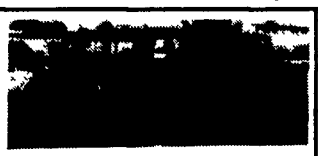
Prices based on straight sale, Tax & Tags extra.
Trades accepted at actual cash value
Must present this ad at time of purchase for sale price.

# JONES BEST BUY USED TRUCKS

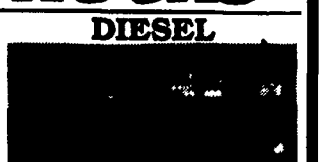
**84 CHEV C1500**
V8, AT, Black, Heavy Duty #7908
Was $4,995
SALE **$3,350**



**'92 CHEV BEAUVILLE VAN**
15 Pass, AT, AC, 350, 20,000 Miles, Vinyl Seats #7800
Was $18,900
SALE **$15,900**

**'87 CHEV SUBURBAN 4x4**
½ Ton, AT, AC, 350, #7955
Was $10,900
SALE **$8,850**

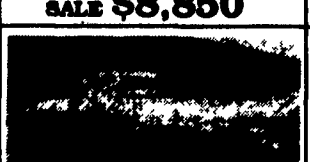
DIESEL



**'91 FORD F350 CREW CAB**
Diesel, AT, XLT, AC, Loaded #7932
Was $19,900
SALE **$18,100**

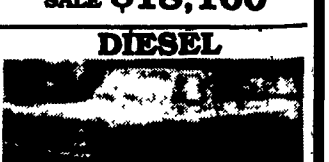
**'91 CHEV K15 XCAB 4x4**
Silverado, V8, AT, AC #7897
Was $18,100
SALE **$17,000**

**'91 GMC SONOMA 4x4**
Bucket Seat, 4.3 V6, AT, AC, Sierra Classic #7850
Was $15,400
SALE **$12,875**

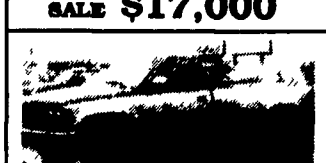


**'84 CHEV ¾ TON 4x4**
350, AT, 8600 GVW, AC, #7967
Was $7,495
SALE **$6,500**

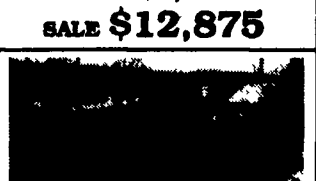
DIESEL



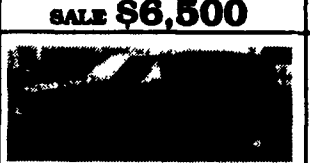
**'85 CHEV C1500**
Diesel, Silverado, 6.2 Liter, 4 Spd., AC #7895
Was $4,995
SALE **$3,700**



**'93 GMC 3500**
454, AT, AC, SLE, 10,000 GVW, #7906
Was $21,995
SALE **$19,950**

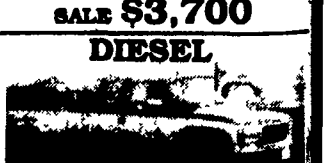


**'91 CHEV K1500 4x4**
Scottsdale, 350, AT, AC #7927
Was $14,900
SALE **$12,850**



**'89 GMC C1500**
AT, 350, AC, Cap #7860
Was $11,900
SALE **$9,750**

DIESEL



**NEW 94 GMC K3500 CLUB CAB**
4x4, 10,000 GVW, 6.5 Turbo AT, AC, #0438
Was $30,594
SALE **$29,800**

## 35 TRUCKS & TRAILERS

**Royal Truck & Equipment Inc.**

6910 Route 309 Coopersburg, PA 18036

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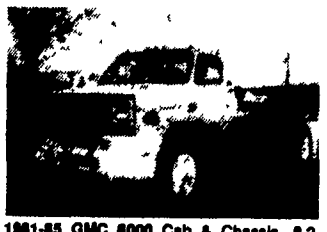
***FARMERS "SNOW FALL" SALE***

1988 INT S1600 16' Stake w/Lift Gate V8, 5/2 Spd. Trans., 21,000 GVWP, "Great For A Farm Truck"

86 FORD F250 4x4, Open Utility, 6.9 Int. Dsl., 4 Spd., 8600 GVW, Vy. Clean Fleet Maint. "4x4 And Much Much More!"

1983 FORD F-350 Cab & Chassis, V8 (5.8 Liter), 4 Spd, PS, Hydr. Brakes, 11,000 GVWR, White "Ready For Your Body"



1981-85 GMC 6000 Cab & Chassis, 6.2 Diesel, 5 Spd, PS, Hydr-Brakes, 22,000 GVWR, White & Gray, "Calling All Farmers - Great For Dump Or Stake"

1981 FORD F700 10' Dump With Knuckle Boom, Max 5 Ton, New 6.2 Dsl. Eng., 5 Sp., 47,328 orig. Miles 30,100 GVWR, Owned & Maintained From New By A Major Utility Co.

1974 CHEV C65 20' Stake With Truck Away Lift Gate, 6.1 Liter, V8, 5 Spd. Trans, PB, 23,000 GVWR. Well Maintained.

**"COME TO ROYAL, WHERE EVERYONE IS TREATED LIKE A KING"**

**WHY?**

**...is Your Competition Driving Isuzu Trucks?**

**Less Down Time & Increased Profits!**

**Isn't It Time For An Isuzu For Your Business?**

**1994 ISUZU NPR**

11,050 GVWR, Automatic, Gas engine, AM/FM Cass,14ft Morgan freight body. Call for a free demo. STK#3144

8 IN STOCK!

**$19,992**

Plus Tax & Tags

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**New Holland**

**FORD • ISUZU TRUCK**

Rte 23, New Holland, PA

## 36 REAL ESTATE

10 Acre Farmette, woodland, pasture w/stream, large home, new kitchen w/ glass enclosed breakfast area, many extras Sale by owner 717/464-9500, 717/295-9924

14x70 Hallmark mobile home, 1979, 3 bedroom, frig., kitchen set, curtains, central air, oil tank, shingled roof included Would make a great hunting camp. Must be moved $8900. 717/483-6521, 717/935-2158

160 Acre farm, barn, silo, 4-bedroom house, trailer lot Suitable for heifers, beef or hogs Huntingdon Co 814/667-3869.

50+A, Juniata Co , Farm/ Hunting-Camp/Vacation/ Residence, 3-Bdr. Home, Standard Septic, Barn, Privacy, $69,500 717-673-4507.

68 acre farm in Northwest Snyder Co Two story house, barn, milkhouse, implement shed, corn barn (717)658-3125

FRANKLIN CO , PA 170+ acre farm, 2 story Lmst/ Brick home in need of renovation Mostly all tillable, ideal for livestock operation View of Whitetail Ski Resort, Mercersburg, PA Contact Dave McLucas, J E KELSEY REAL ESTATE 717-328-9494

Franklin County, PA 186 Acre Farm, 131 acres tillable, 25 acres pasture, 30 acres woodland, limestone soils 60 freestalls, heifer pens, (2) 20x60 silos, no land use restrictions (717)349-2372.

GOVERNMENT HOMES from $1 (U repair) Delinquent tax property Repossessions Your area 1-805-962-8000 ext GH-4156 for current repo list

HUNTING Huge farm ajoins State Forest includes, house for hunt club Western Maryland 301-277-3779

73A Kentucky farm, 3BR, 3ba, brick rancher, 3-barns, hi-tensil fencing, pond, pavement to front door, tobacco base, private .. $179,500 304-457-3056.

8+A Farmette, 2½ story house, frame barn, pole barn. Strasburg Twp., Lancaster, PA, $219,000 717/354-2587

90 Acre Lancaster Co. Farm, secluded setting, Manheim Area, 2 sets of buildings, 65 acres large tillable fields, large bank barns, machinery sheds, restorable log home, stream, pasture, woods, $425,000 319/455-2046.

C-8 OWN YOUR OWN POULTRY BUSINESS. Delaware Twp , 16,800 SF, 42x400' metal housing bldg , 25,000 head capacity Contracts available Self close windows, self feeding/water on 7.5 acre plot Call Pat Knouse for details at CENTRUY 21 G&B ASSOCIATES 717-527-4127

Central NYS, 97A farm, lovely 4BR cedar house w/ many extras, 6 stall horse barn, in-ground pool, scenic, peaceful, $259,000 315-497-3100

Commercial Zoned Property 1 38 acres, 36x48 2-story shop building, 32x36 2-story house, w/ attached 2BR apartment 24x36 barn and 2 car garage, established Stihl dealership and hardware inventory also available Aaron E Beiler, RD2, Box 54, Watsontown, PA 17777

Deer Hunting land Southern Steuben Co., N Y 114 acres, 25 cleared, balance woods and brush land By owner, Ph 814-326-4188

Due to ill health, selling my Eastern Bradford Co farm on black-top road. New 50-cow freestall barn w/ milkroom equipment all setup to go 29½ A, 2 wells, 1990 14x80 trailer, 40x40 shop Excellent hunting (717)596-3729.

FARMETTE, rare find, southern Chester County, 10+acres ready for planting, stable, woodstove, pond, orchard, $169,900 215/869-2110 Century 21 Wagner Hatton

FARM FOR RENT 160+ tillable acres, 50-60 cow dairy, 3 silos, pipeline, manure pit, more land available Central Clark Co., WI. 715/669-3808.

Farm for sale, 375 acres, 10 room house, 62 stanchion barn App 200 acres tillable For more details call 814-326-4188

Farm for sale 80 free stalls w/parlor, open front heifer barn Large remodeled country home overlooking central NY finger lake Feed inventory, choice honeoye soils (315)784-5554

Farmland Wanted To Rent In Lancaster or York County 717/872-9152, 717/872-4058

FOR RENT 150 acre, Cumberland Co Dairy Farm, 108 free stalls with double six milking parlor, 4 silos (717)438-3205 no Sunday calls

FOR RENT 275 acre farm, complete w/modern dairy barn, dwelling and many improvements and conveniences For appointment write M R Caldwell, 150 Caldwell Hill, Lewistown, PA, 17044, or phone (717)248-2051 after 6pm

FOR RENT 67A dairy farm, 32 stall barn, 4BR modern house Available 4/15/94 Perry County Call Stan (717)789-3711

FOR RENT Dairy farm, Hunt Co , 100A tillable, +pasture Class 1-2 soil, 50-60 cow capacity plus young stock R-35, %Lancaster Farming, POB 609, Ephrata PA 17522

For sale by owner, 8A w/ house and barn Perry Co 717-442-9206 Monday thru Thursday

LAND -Part woods, stream front, 193 acres. Perked +spring. Possible subdivide. Bradford County... $127,000. 1841 COUNTRY HOME on 40 acres, part woods, barn, silos, outbuildings. Good road frontage for business.. $99,500. HOWARD KERR REAL ESTATE 524 Main St , Towanda, PA 717-265-8741 Frank Bertrand, Sales Agent 717-265-6951

LEASE Large dairy western Maryland for sustainable agriculture College degree required 301-277-3779.

Mennonite family wishes to rent farm in the Bethel, PA or Pine Grove, PA Area Preferably dairy (717)866-4919

Modern 187 acre dairy farm in Center Co in Amish and Mennonite community. Newly remodeled 61 tie stall barn w/pipeline and Vent-a-matic air control. 1250 gallon Mueller tank, 2 harvestores, 2 stave silos, manure storage system w/ new heifer facilities. Newly remodeled 2-1/2 story house w/a second dwelling ideal for hired help Approxmiately 150 acres rolling good producing land, approx 30 acres of pasture w/high tensil fencing and stream Farm recently appriased at $525,000, will sell for $499,000 Forages, grain and hay available if needed (814)349-8201

Opening, for preferrablely a young couple, to share our 1/2 house and dairy stable plus some farm land Available 3/1/94 Chester County (215)593-6390

SOMERSET AREA FARM, beautiful setting, approx 100 3 acres, 50 tillable & about 25 pasture; 300 sugar maples m/l & evaporator house, attractive 8 room & bath home, 50x216 barn, milk house, 2 silos, 2 nice garage/equipment buildings 150x50 & 70x50, 4 water wells Will sell all or portions of the farm #5200 Cindy L Custer, RES, 814/267-5289 WEST REAL ESTATE AGENCY, INC

Somerset County, PA 227 acres former dairy farm, 137 acres tillable, $230,000 (301)834-7747

Turn-key dairy operation, like new buildings and equipment, other farms and mountain ground available in MD and PA Smith and Associates Real Estate, Jackie Provard, (717)762-8449, (717)597-8161

Two farms for sale by owner in upstate NY, Ontario County, between Geneva and Hall Farm No 1 has 183 acres of work land Farm No 2 has 137 of work land The farms are connected and have well maintained two story country homes Farm No 1 has farm shop and 60' by 120' Morton building for storage Information packets are available by calling (315)789-9592 (evenings) or (315)365-2816 (days) or by writing Howard Hemminger, Jr , 3773 Savage Rd , Geneva, NY 14456

Two modern poultry houses w/large home located in Lebanon County Situated on (2) 10-acre tracts Only those w/a serious interest need inquire For an appointment 717-865-5654

**Perry County Loysville Area**

**56 +/- acre general farm, house and barn, no conveniences**

**$150,000**

**(717) 789-4380**

**SELLING YOUR FARM?**

Let me share with you how selling your farm can be a positive experience for you and your family.

A recent farm sale saved the family $183,260 in capital gain taxes. They moved into a new $150,000 home and have an annual net income of approximately $60,000 from the sale of the farm alone.

For information call

**John B. Niesley Real Estate**

4340 Crestview Road, Harrisburg, PA 17112

**(717) 671-0655**

**FARMS**

**CUMBERLAND COUNTY**

SOLD

87 Acre Dairy; one soil, springs,, Yellow Breeche dwelling. Call Charles..

**FRANKLIN COUNTY**

UNDER AGREEMENT

102 Acre Gener soil 5 BR mason miles N.W. of Shippensburg. Call for details.

**Charles Wenger, GRI, 263-0945**

**Wilbert Diehl 776-7707**

**GEORGE L. EBENER & ASSOCIATES REALTORS**

**139 W. High St., Carlisle, Pa.**

**Ph. (717) 243-6195**

**HOG FARM**

**Franklin County, PA**

**For sale by owner**

1000 Sow Farrow-to-Feeder Confinement Hog Unit, 65+- tillable acres. Newer large Morton implement shed. 3 bedroom, 2 bath lovely historic farmhouse, completely remodeled. $650,000 OBO.

For Information: **606/878-0930**

**WESTERN N.Y.** - 420 Acres, 330 tillable, good draining soil, 158 freestall barn, double 10 parlour. Dry cow barn, calf barn, 52x144 storage bldg. commodity bldg., 2 upright stave silos & bunk silo. Good house, $500,000.

ALSO 289 Acres, 180 tillable, 76 tie stalls, pipeline, silos, ranch house, $230,000.

ALSO 272 Acres 125 tillable, 84 tie stalls, 2 Harvestores, heifer barn, 5 bedroom home. Owner financing. $175,000.

**Call Jim Noonan**

**MC KNIGHT-HOGAN NOONAN REALTY**

**(716) 433-6788**

**GREENHOUSES/REAL ESTATE**

Decatur Twp., 10 miles from Lewistown, Route 522 North, ¼ mile from Point Store, Dormantown Road & Whiskey Road intersection. Property consists of 3 residential structures, 15 greenhouses, bulb cellar and sheds. 38 acres, including 5 acres timber, well water, septic system. Operation used to grow seasonal flowers & bedding plants. **BANKRUPTCY SALE, FEBRUARY 8, 1994, 11:15 AM** at the main lobby, Mifflin County Courthouse, Lewistown, PA. Direct inquiries to Loan Reclamation Department, The Russell National Bank, Lewistown, PA 17044, telephone (717) 242-6637.

**SCHUYLKILL COUNTY, PA**

Approx. 170 Acre Nursery and Christmas Tree Farm. Turn-Key Operation-Complete. Since 1946. Quality known nationwide

**717/345-4952**

**Bedford County Dairy Farm**

**140 +-Acres,** dairy barn w/72 stanchions, new Westfalia milking equipment, 3 silos w/unloaders, Rissler TMR, manure pit, machine shed, beautiful home with 4 bedrooms, 2½ baths, 3 bay detached garage on this Dairy of Distinction farm.

**Call 814/276-3538**

**814/276-3123**

## 36 REAL ESTATE

**YORK COUNTY**
**61 Acre general farm. House, barn, and outbuildings. Approx. 55 Acres tillable. Mennonites in immediate area. Asking $210,000**
**WITMER REAL ESTATE**
**717/432-0029**
**717/691-7820**

Southwestern NY Gravel Farm: 78x196 freestall barn, 40x90 milking barn w/double 10 parallel parlor, 200 dairy cows, 2 homes, full line of equipment, $825,000 (716) 782-3222 for more information.

**FOR SALE**
Large hunting cabin, basement, kitchen, living room, 2 bedrooms, large family room w/fireplace, electric, inside plumbing and 3 garages on 190'x190' plot on hard road, near state game lands in Huntingdon County **$25,000** *or best offer*
**(814) 542-4235**

**2-HOME AMISH FARM,** 52 PA acres & remodeled 2-story home w/new addition. 10x26 hall, 8 bdrms, 20x26 kitchen, 24x26 living rm. 1-bdrm guesthse. New hog stable, 40x50 2-story barn. $89,900.
**BIG FAMILY'S "FREE GAS" FARM,** 48 NY acres & 14-rm., 3 bath home plus a fixer-upper home. Barn w/39 tie stalls, 3 box stalls, 8 horse stalls, silo, other bldgs. Free gas heat & royalties from gas well. $84,500.
**UNITED NATIONAL REAL ESTATE**
**Ph: TOLL FREE**
**1-800-999-1020**
**Ex. 770**

WISCONSIN DAIRY FARMS, 30 cow to 150 cow, Up, Excellent Prices & Terms for Spring Possession Call now! L L STEWART, Realtors, 2007 Hogeboom, Eau Claire, WI 54701, 715/834-6664.

YATES CO. DAIRY FARM . 3 Bedroom home, 108 Acres, 80 acres tillable, 54 tie stalls, drive thru feeding, 2 inch pipeline, 1250 gal. tank, heifer barn, dry cow barn, bunk silo, commodity shed Cows and some machinery available Phone 607-243-7450.

**TO SELL FARMS IN EASTERN PENNSYLVANIA CALL**
**HERSHEY FARM AGENCY, INC.**
**Thomas L. Hershey, Realtor Associate**
**Hiram Hershey, Realtor/Broker**
**1-800-346-0505 (PA only)**
**215-287-8888**

## SOUTHERN NEW JERSEY

266 Acre Non-Working Dairy Farm. One large brick Colonial home and two smaller homes. Lots of road frontage and out buildings. Corn driers, slurry system and pond. Additional land available. $3,500 per acre. W953.

**The Pino Agency, Inc.**
**(609) 769-1133 Ask For Omar Sickler**

**OWNER SALE**
**Southwest Wisconsin**
180A farm, 135 tillable, 45 stanchion w/Patz cleaner, DeLaval 2" pipeline system, 6 units & 1000 gal. tank. 20x80, 20x50 Harvestores, 16x50, 20x60 cement silos, 2 feed bunks, reversible conveyor to bunks and inside barn. 30 free stall plus open housing. (2) large machinery buildings, full growing season. Remodeled 8 room home including 4 BR, new kitchen. This farm is especially clean and ready for occupancy spring of 1994. Offered at $1700/per acre.
**608-988-4213**

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**HOMESTEAD REALTY**
**OPERATING DAIRY FARM!** 700 +/- acres, includes 3 homes, machinery shed, shop, main dairy barn, 5 harvester silos, 2 stone silos, slurry store harvestor with slurry pump, additional barn, and more! Call for more information! $445,000. E401.
**COUNTRY LIVING IS YOURS ON THIS** 72 +/- acre farm with 2 story home that has a solar room and great view. Bank barn, small pond and lots of road frontage. Near Wellsboro. $99,900. H306.
**ERA® HOMESTEAD REALTY**
**MAIN & BUFFALO ST., ELKLAND, PA. 16920**
**(814) 258-5691**
ERA • ERA • ERA • ERA • ERA •

**DELAWARE FARMS**

**KENT COUNTY**
- 233 Ac., 89.9 Ac. Till., Irreg. Pivot $185,000
- 89 Ac., 79 Ac. Till Home, Buildings $220,000
- 52.3 Ac., 37.8 Ac. Till. Nursery Stock or Veg. Nice Small Home $183,000
- 60 Acres, 55.7 Tillable, Large Home, Large Barn, Fenced For Livestock. West Dover $235,000

**D/E**
**DAN ENTERLINE REAL ESTATE**
**Dover, Delaware**
**302-674-5544**

## One-Of-A-Kind Farm For Sale

Large 2000 +/- Acre potato and grain operation; rated as one of the top five farms on the Eastern Seaboard. Meticulously kept. Irrigated, deep wells and ponds, excellent systems. Modern potato packing facility, handy to many of America's largest markets. State-of-the-art grain handling and storage systems. Owner seeking retirement. *Serious inquiries only to:*

**George H. Chabbott, CCIM, CRA**
**Chabbott Petrosky Commercial Realtors, Ltd.**
**1404 Forrest Avenue, Suite B**
**Dover, Delaware 19901**
**302-678-3276**

LORENO REAL ESTATE
**FOR SALE**
**ATLANTIC FEED & GRAIN INC.**
Crawford County, PA
6 yr old 60' x 182' insulated metal building with display area, warehouse, office, restrooms, storage, feed mill area Four 7 ton, 5 - 22 ton gravity fed bins, truck scales, roller mill, mixer; auger, sec system 1 7 acres
**$350,000 POSSIBLE TERMS**
**412/588-2770**

**Thinking of marketing your farm?**
**You need to call on the experience of Harry Zimmerman for professional confidential service.**
**Specializing in tax deferred exchanges.**
**TOWN & COUNTRY REALTY**
**717-299-4885 OFFICE**
**717-355-2048 HOME**
**1-800-472-2641**
**717-575-2542 CAR PHONE**

**CENTRAL VIRGINIA FARMS:** Farms available from 5 to 500 acres, reasonable prices, very low taxes, farmer friendly communities, agricultural economy, free catalog.
**State Wide Realty Co.**
**Farmville, Virginia**
**804-392-6163**
**Farms & Rural Properties**
**Low Prices, Low Taxes, Free Catalog**

**CHESTER COUNTY 91 acre farm, 65 m/l acres tillable, high state of cultivation. Modern chicken house w/contract available. 20x60 silo w/ unloader and 60 ft. bunk feeder.**
**Historic circa 1700s masonry farmhouse. Large walk-in fireplace in family room. Wood burner for central heat w/oil burner back-up. Priced at $595,000 this is a one-of-a kind farm in a lovely rural setting. Call today for your own private showing or for more information.**
**Call Dale K. Stoltzfus**
Town & Country REALTY
**717-299-4885** Office **717-940-4412** Car **717-626-9157** Home

## NORTHWEST PA FARMS

183 ACRE BEEF FARM. 131 ACRES TILLABLE, 30,000 FEET OF TILED TILE. 2 BARNS, 3 MACHINE SHEDS. 2 STORY 3 BR FARMHOUSE WITH FULL BASEMENT. MERCER COUNTY. $169,500

81 ACRE DAIRY. 44 X 66 BARN WITH 42 X 100 ADDITION; DOUBLE 4 HERRINGBONE MILKING PARLOR 3 YEARS OLD. MACHINE SHED, CALF BARN, HEIFER BARN. 2 STORY 3 BR FARMHOUSE. MERCER CO. $165,000

***LORENO* Real Estate**
**Greenville, PA**
**(412) 588-2770**

BY THE WAY THESE FARMS ALL HAVE NEW FURNACES

**Price Reduced..Foot Hills of Adirondacks** 4BR home, perfect condition, 115 acres, 2500' river frontage, 2 stall garage, barn, taxes only $1300...asking ~~$129,000~~ **$109,000** very negotiable.

**Perfect Hobby Farm** 158 acres, 125 tillable, 40 cow barn w/addition, 3 other buildings, large 4BR home w/4 car garage **$79,900** *owner financing* w/$25K down.

**Dairy/Estate** 350 acres, 150 tillable 60 cow barn, Universal pipeline, 1000 gal. bulk tank, (2) Harvestores, 4-5BR house, in excellent condition, old schoolhouse on large corner lot **$219,900** for all, or **$164,900** for 200 acres, 100 tillable.

**FINLEY REAL ESTATE**
207 Montgomery St.
Ogdensburg , NY 13669
**(315) 393-6325**

## WANTED
**Farm Land**
Family wishes to buy 10-20 acres in Manheim or Warwick Township. Must be zoned agricultural and suitable to build farmhouse. Some trees okay. Will also consider small farm of at least 10 acres if existing farmhouse is in excellent condition.
**Reply to:**
**Lancaster Farming (G-133)**
**P.O. Box 609**
**Ephrata, Pa. 17522**

**BEDFORD COUNTY FARMS**
Working dairy farm 135 acres 75 tillable, 40 meadow w/stream. Included: pipeline, milk tank, gutter cleaner, silo w/unloader, machine sheds, four bedroom, one and half bath house. Paved road frontage near Schellsburg. Only $225,000. Cattle & machinery negotiable.
**Stover/Slick, Inc**
**Real Estate**
**814-224-2161 or 814/623-7009**

2 story A-frame in Bratton Township, Mifflin Co., PA. Sleeps up to 15 persons, on 77 acres of mountain land.
**$89,000**
**Call Marlin H. Fields**
**Real Estate**
**717-248-5451**

## WIMPLE ASSOCIATES

**IDEAL FOR SHOW CATTLE:** This 80 tie barn is "like new" and has 2" surge pipeline, 1,250 gallon tank, knotty pine paneling. Barn built on slope so pipeline stays level. 38x104 machinery barn with heated shop. 54x72 hay barn. 422 acres in prime dairy area with 300+ tillable honeoye soil. New 3 bedroom home plus 6 bedroom tenant house. Available with less land. $395,000.

**WELL-KEPT EQUIPPED DAIRY:** 249 acres level to rolling land with 130 tillable and 110 pasture. Drive in hip roof barn has 51 cow stalls and 20 heifer stalls, DeLaval pipeline, Badger cleaners, heifer bunk in pole shed. Very good 6 bedroom Victorian home with 2 baths and large dining room. INCLUDES: 15,000 bales of hay, 3 large tractors, complete line of machinery that was always kept under cover for $265,000 or $210,000 bare. JUST LISTED!!

**Mort Wimple Associates**
*Real Estate Sales - Management - Appraisals*
**"ESTABLISHED 1953"**
FREE DAIRY CATALOGUES
**U.S. ROUTE 20**
**SLOANSVILLE N.Y. 12160**
**(518) 875-6355**
**FAX: (518) 875-6749**

## CENTRAL SUSQUEHANNA VALLEY OFFERINGS

**COMMERCIAL POTENTIAL**—in Allenwood. 1 acre site w/road frontage on 3 sides including 170' along US Rt. 15. 4 miles north of I-80. 2 miles south of new Federal Bureau of Prisons complex. Includes 3 bedroom home & double garage. $135,000.

**47 ACRE FARM**—w/30 acres tillabel and fenced creek bottom. 3 or 4 bedroom frame home; flat barn; pole shed; garage and other buildings. 3 miles from Milton & Exit 32 of I-80. Only $119,000.

After hours call: Deb Fairman, RES 649-5940
Dave Litchard, RES 437-2743
Mike Ranck, AREB 538-5269
Steve Ranck, RES 524-7680

**THE FAIRMAN AGENCY**
**212 MAIN ST. • WATSONTOWN, PA 17777**
**717-538-2582**

## *Think Spring!*

Excellent soil area. 475 acres. 300+ tillable in large level fields. Good 8 room farmhouse 100+ cow tie stall barn plus 2 silos. Equip shed & heifer barn. Motivated seller reduced price to $269,000 for spring sale. This is less than $600 per acre including buildings. 2nd home available. F379

Cows are gone - so is the income. Must sell this 238 acre farm. 100 tillable, balance pasture & woods. Older Federal type 8 room home. Newer 36x164 single story 69 cow barn 2-20x50 silos. Beautiful country setting. Reduced to $142,500 but wants offers! F393

This will be sold soon to a farmer that sees all the potential for a reasonable investment 200 acres of alfalfa soils. Good 130 cow free stall barn. 2 family house plus many extras. Reduced to your best realistic offer. Spring possession. Timing is everything and now is the time!

**s/k Valley View Realty, Inc.**
Cobleskill, NY
Gary Milewski, Broker
315-899-8931

**MAGNIFICENT VIEWS** abound from all sides of this newly constructed home or camp w/10x40 porch. New well & septic plus 91+ acres. $119,000. W-113

**LAND! LAND! LAND!** 800+ acres with 2 houses, a barn, stream, in Roothem, PA on New York border. GREAT HUNTING AREA!! REDUCED!! $455,000. W-935

**ERA Homestead Realty**
23 East Ave.
Wellsboro, PA 16901
**(800)879-1590**

**FANTASTIC VIEWS** can be yours from this hilltop ranch home located on 36+/- acs! 3 bdrms, 2 bath, & utility room. ONLY $110,000. Just reduced!! M-701

**WORKING DAIRY FARM:** Over 200 ac. of rolling countryside. Tillable, woods & stream. Barn & stream. 2 story home. Plus more...Just REDUCED! $175,000. M-655

**ERA Homestead Realty**
1 N Main St.
Mansfield, PA 16933
**(800)429-3287**

**106 acre dairy farm** brick house, modernized kitchen, all rooms in excellent condition, 4 bedrooms, attached oversized 2-car garage.

**Old bank barn,** modern dairy w/68 comfort stalls, 2 Harvestores, limestone soil, practically all land tillable. Near the Rheems exit along Rt. 283, between Harrisburg and Lancaster.

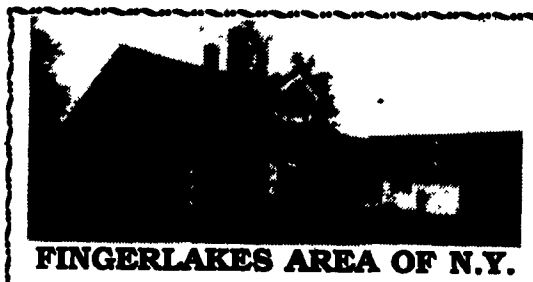
*Call for free brochure.*

**Christian M. Mosemann**
734 Main St., Akron, PA 17501
**(717) 859-1004 Office**
**James L. Marsh**
**(717) 529-2678**
**Marlin I. Kreider**
**(717) 627-8244**
**Emma E. Gish**
**(717) 653-5369**

## LAND NEEDED TO ESTABLISH HOMESTEAD

Ambitious Couple
Born and Raised in Lancaster County
Married 15 Yrs. No Children
Looking For Acreage (Minimum of 3)
TO RELOCATE AND RESTORE
HISTORIC COLONIAL HOME
SERIOUS SETUPS ONLY PLEASE - COUNTY ONLY
MICHAEL MILLER
P.O. BOX 5
EAST PETERSBURG, PA 17520
717-394-1005

**BRADFORD COUNTY FARM SUSQUEHANNA RIVER FRONTAGE**
Located on Route 187
Approx. 140 Acres, 3 drilled wells, 3 septic systems, several pole barns and silos, many building lots on main road, good house.
**717/746-1613**
*before 9AM*



**FINGERLAKES AREA OF N.Y.**
152 Acres, More Available.
13,000 Sq. Ft. Barn Complex
4 Bdrm, 3 Bath Home Totally Remodeled, Ideal Bed and Breakfast.
5 Minutes To Canandaigua Lake
**$295,000**
Dennistown Welker Realtors
**JOHN DENNISTON, GRI**
**(315) 986-3200**

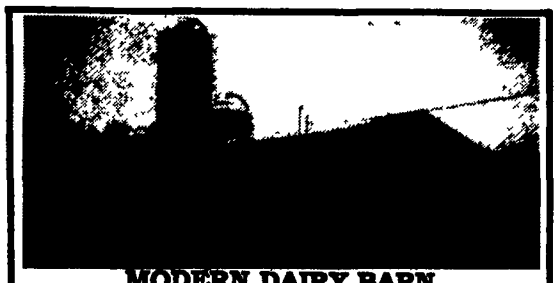
**MASON-DIXON REALTY**
**WESTERN BRANCH**
**RD #1, Box 87A, New Enterprise, Penna.**
**(814) 766-3872**
**Rose and Bill Curran**
**814-766-3872 or (814) 766-2647**

**Morrison Cove, Bedford County**
165 acres of tillable land, 25-30 acres of pasture with Beaver Creek running through, creek fenced off with solar fencing. Barn - 2 story frame building with 40 stanchions, 37 free stalls, 2 box stalls, stainless steel pipeline, 1350 gallon Mueller bulk tank, 8 BouMatic milkers, heat exchanger - 2-100 gallon tanks for hot water storage, 4 silos, machine shed, 40'x75' Butler shop-metal with a pitt, dry cow shed-concrete block, 2nd barn is a bank barn with bunk feeder set up for dry cows or heifers, manure pit - concrete 4' deep, 2 houses - 4 bedroom, 3 bedroom, 3 wells. Possession by April. $550,000

**6 ACRES Bedford Twp. Bedford Co.**
Fronting on Rt. 30 with house, barn, large silo and bunk feeder. Excellent location for a business. Close to Bedford Interchange of Pa. Turnpike $200,000

**160 ACRES**
Bedford Co. Along Route 30 with 60 acres of pasture and 100 acres of timber. New block feeder barn. Juniata River runs through this property. $175,000

**Floral and Greenhouse Business**
Blair Co. 2 large greenhouses, 3 coolers, large showroom, design area, complete with inventory. TURN KEY OPERATION $125,000



**MODERN DAIRY BARN**
**40'x150' STEEL-FRAMED BARN with EQUIPMENT**
**Clay Milking Parlor w/4 Zero Units, 600 Gal. Bulk Tank, 20'x70' & 20'x34' Harvestore Silos w/unloaders, Liquid Manure System, Etc.**
**Located Troupsburg NY (near Corning & PA line) on 5 acres (more land available)**
**Full Price $39,900. OWNER WILL FINANCE $4000. down $442.50 per mo. - 12.5% int. 180 mos.**
**Evergreen Forest Properties, Inc.**
**717-784-9022**

**SOUTH CENTRAL VIRGINIA**
**30 ACS. MINI FARM** - Includes a recently remodeled frame home. Partly open, bal. wooded with nice hardwood & pine, stream & small pond. Owner financing possible. $58,000.

**40 ACS** - Located in a nice rural community, this property has over 600 ft. of road frontage, part open, stream & pond. $37,500.

**70 ACS.** - 80 acs. open, bal. wooded, old cabin, log tobacco barn, stream & great hunting. Possible owner financing. $34,800.

**We have other properties listed. Call today.**

**STAUNTON RIVER REALTY**
**Brookneal, VA 24528**
**804-376-5380**
**Connie Pollard**
**804-376-3204**
**Tom Short**
**804-376-5372**

## NORTH CENTRAL PA

**Small Farmette Situated On 33+ Ac,** wooded & open, small stream, bank barn, mobile home + 2 sty farmhouse w/3-4 bdrms, won't last long at $65,000 #1290

**Views are absolutely gorgeous** from this very elite horse farm in Tioga County. 34+- acres with a beautiful 4400 sq ft ranch style house. Horse barn with stalls. Many many extras to numerous to mention. Quality thru-out. $271,900 #1283

**189 Acre Nice Secluded Operating Dairy Farm** in Northwestern Tioga County. Nice 20 yr. old 3 bdrm ranch style home, good 75 stall barn with many extras included. Nice views, all this for only $199,000 #1274

**148.41 acres** 40 ac. open land, bal. wooded, exc perc site, Jackson Twp., asking $120,000 #1241

Hoch
9 Cone Street
Wellsboro, PA 16901
717-724-3500
REAL ESTATE AND INSURANCE

**LANCASTER COUNTY**

**41 Acres:** 41 acre farm, small dairy/large chicken operation with large farmhouse and large barn, $350,000

**92 Acres**, at the Buck: dairy or beef farm, large barn, large 4-bedroom house, w/23 1/2 acres zoned commercial. **Only** $710,000.

**Mini Farm in Rawlinsville:** 3 bedroom house and barn, 3 acres **Only** $109,000.

**York County**

**Large barn** w/112 acres, 60 tillable, 50 woods, excellent farming opportunity near Airville.....*Reduced to* **$239,000**

If you have a farm to sell call:
Clarence Wenger
**(717) 575-0053 (Car)**
**(717) 299-4885 (Office)**
**(717) 284-4423 (Home)**

Town & Country Realty
**250 N. Duke St.**
**Lancaster, PA 17602**

**WESTERN STYLE BARN FOR SALE.** Circa 1956, exc. cond. 36'x66', plank floor, lam. beams, wood siding, bids by March 1 to include removal. Seen at The Brethren Home, 2990 Carlisle Pike, New Oxford, PA.

**Call For More Info,**
**Don Gordon 717-624-2161**

The price is right on thie large hobby/beef farm in northcentral Tioga County. Over 315 acres with hardtop road frontage and an equal mix of tillable, woods and pasture. Tenant now on farm to help make payment has four years remaining on lease. Great hunting with excellent subdivision possibilities in future. $160,000.

---

Offering the ultimate in country living, this log home is a refreshing change from the urban pace. Price of ownership is evident throughout the sparkling interior featuring 3 BR, 1½ baths, fireplace, full basement, front & rear sitting porches. Sportsmen will delight in the mostly wooded 186 acre site including 2 ponds, trails, shooting range, lots of wildlife. A perfect lodge or private getaway.

---

Adjoining Tioga State Forest - enjoy 240 acres of mountain wooded privacy. Road frontage, yet scenic drive to cabin for security and privacy. Cabin features stone fireplace, loft, forced air heat for year-round possibilities. Roads through woods for riding, hiking, enjoyment. Barn/shop, stream, great hunting area!

**OFFERING COUNTRY HOMES, LAND & MORE IN BEAUTIFUL NORTHERN TIOGA COUNTY!**

**BEARD REAL ESTATE**
**403 E. Main St., Elkland, PA 16920**
**(814) 258-7117**

**UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA**

**152 acres** - 137 tillable - just enough slope for good drainage - tiled - 2 silos - large 2 story barn with addition - 25 acres of alfalfa - large 7 room home - furnace - full bath - well - septic system - All of farm on one side of Route 14A - about 3 miles from Penn Yan. If you are looking for a real good farm - give us a call.

**200 acres** - 60 free stall barn - 21 stanchions - pipeline - tank - silo and bunk storage - some fields yielded 4 cuttings of alfalfa - farm could be divided - 8 room home with bath and furnace.

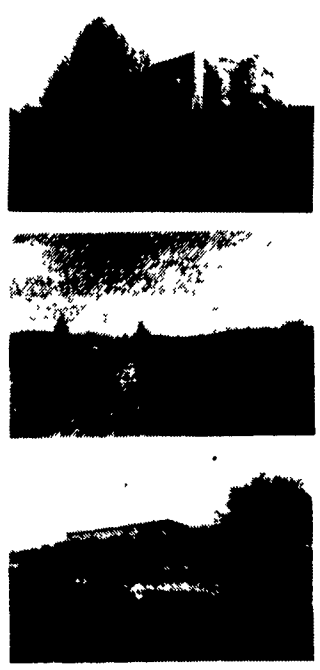
**8 Acres** - Neat - attractive and well kept 10 room home - new furnace - 1½ baths - very good well - shop and pond.

**Other farms to 600 acres - Call (607) 292-3180 ANYTIME.**

**J.R. ALLEN, BROKER**
**4665 Hallock Rd.**
**Dundee, N.Y. 14837**

Century 21 M & E Hanover Realty
Hanover, PA 17331
800-395-4221
Independently Owned & Operated

## LET'S TALK TURKEY!



**72 Acre Farm** with 1500+ sq. ft. home and five outbuildings. In Clean and Green program. Possible to start a turkey farm. Potential $42,000 net income to help cover loan payment. Round Hill supplies the turkeys & the feed. $298,800

**30 Acre Farm** with a 2.5 story brick home. Presently used as a turkey farm but alternate uses are possible. In Jefferson PA. Home can be two unit or single family. 44x312' turkey barn produces 27,000 turkeys per year. $310,000.

**24.8 acre farm** with two metal buildings. 45x550 & 45x450 for turkeys. Includes a large warehouse area w/ceiling heights of 26-35 ft. Approx. 4000 sq. ft. of work area, office & docks. Located outside East Berlin, PA. Many varied uses. $275,000.

## After You Dig Out From The Snow, Give Us A Call — We May Have Just The Farm For You!

**RICH BRANDT FARM REAL ESTATE**
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (610) 678-1122
FAX: 610-678-8158

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**HERITAGE REALTY GROUP INC** MLS
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*"FULL TIME, FULL SERVICE, EXPERIENCED."*

Contact: DON C. MYERS
Residence: (814) 422-8111
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Residence: (814) 387-6273

FARM & RURAL PROPERTY DIVISION

**BE SURE TO SEE OUR DISPLAY AT EASTERN SPORTS SHOW - FEB. 5-13 HARRISBURG FARM SHOW BLDG.**

THE ADVANTAGES OF LISTING YOUR FARM WITH A RESIDENTIAL REALTOR:

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☑ ☑

THE ADVANTAGES OF LISTING WITH A PROFESSIONAL FARM AND RURAL PROPERTY DIVISION:

- ☑ Quality Advertising
- ☑ Professional Brochures
- ☑ Ag Progress Days Exposure
- ☑ PA Sportsman Show Display
- ☑ Computer Deed Plots
- ☑ Measurement of ASCS Photos
- ☑ Knowledgeable About Soils
- ☑ Maximizing YOUR return

If you want the best professional farm real estate service available in Central PA, we would be pleased to be of service to you.

Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the January 22nd issue.

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## MOVING TO JUNIATA COUNTY TIME IS RUNNING OUT SPRING IS JUST AROUND THE CORNER. CENTRAL JUNIATA COUNTY IS ONLY 45 MINUTES WEST OF HARRISBURG

**36 or 65 ACRE GENERAL FARM;** 2 story 4 bedroom dwelling, large bank barn, machine shed, 2 car garage plus work shop & second story storage, total of 44 acres tillable plus additional 55 tillable acres for long term lease, ideal for hogs, poultry, horses or beef, 36 acres-$145,000, 65 acres- $180,000.

**SMALL BUSINESS OPPORTUNITY:** 1½ level acres w/3,700 square foot 3 bay work shop and sales area, mostly high clearance w/overhead doors, 12x70 mobile home on full basement, ideal for a country type family business such as lawn & garden, automotive or machinery repair, excavating, construction. Presently operated as a lawn & garden business w/automotive inspection and machinery repairs. Offered w/ or w/o inventory & tools, REAL ESTATE ONLY PRICED TO SELL AT $79,900.

**POULTRY FARM:** Two 42x300 2 story broiler houses, total environment, Chore Time equipment, grower contract available, 2 story 1800 era stone dwelling, machine shed w/insulated work shop, 30 acres w/stream, will sell 23 acres & poultry houses separate, call for details.

**SMALL BUSINESS OPPORTUNITY:** three buildings, 50x100 heated & air conditioned, 30x125 heated & air conditioned, 40x100 pole building w/steel siding & concrete foor, 1 acre lot, drilled well, rest rooms, along well traveled road, located in small village, ideal for any time of country family operated business, ASKING $75,000 but OWNER STATES MAKE OFFER.

**WOODED PARCELS** in acreages of 15 - 55 - 81, TWO BORDERS STATE GAME LAND, plus lot of building lots from 1½ to 3 acres ready to build on, 2 w/streams.

**TWO 1800 ERA STONE HOMES:** 2 story 4 rooms w/full basement & 2 story frame addition, stone spring house, stream, secluded on 2½ acres, $76,900; 2 story 7 room w/full basement, rap-around porch, pole machine shed w/insulated work shop, stream, nice setting, 8 acres. $150,000.

**RANCH HOME:** 3 bedrooms, large 3 car garage w/work area, large rear patio/porch, 2 level acres, excellent condition, $106,000.

**THIS AGENCY WILL HELP YOU WITH ALL NECESSARY ARRANGEMENTS FOR A SMOOTH TRANSITION FROM YOUR PRESENT LOCATION TO YOUR NEW HOME.**

**LARRY LONG REAL ESTATE**
**717-527-4784**

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## Bedford County Dairy Farm Available For Spring:

**125 Acres - 116 Tillable, Stream thru property, plenty of water, 2 barns, 1 dairy with 65 freestalls, 1 heifer barn 40x72, 1 calf shed 32x32; Machine shed 36'x16', 1000 Gallon bulk tank, double 4 milking parlor, TMR mixer, 90 ft. bunk feeder, 6½ ton and 11½ ton feed bins, 3 silos - 16x50, 16x60, 20x60 180 day holding manure pit for 80 cows.**

**For any prospective buyer, feed listed below is available to carry thru til crop is harvested.**

**125 ton corn silage**
**680 ton haylage**
**3000 bales alfalfa hay**
**1500 bales mixed hay**
**60 round bales alfalfa**
**40 round bales mixed hay**

**Good school district - active FFA chapter, 9 room farm house with 1½ bath, oil hot water heat, 3 fireplaces, 1 fireplace equipped to handle wood or coal stove.**

**Tax & crop information available. Machinery sale on March 3rd. Good opportunity to view property.**

**Call 814-652-2594**
**(Owner) After 6 PM**

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## COUNTRY ESTATES

**DREAMFIELD MANOR** - A fine 960 acre estate just 35 miles from Phila. Includes beautiful stone manor house plus 7 other stone or brick farmhouses. Call for brochure $6.5 million.

**ROSE HILL MANOR** - 210 acre estate with 5000 sq. ft. stone manor house, inground pool, tennis court, stream and ponds. Beautiful setting amid the Blue Mountains $1.3 million.

**REXTOWNE MANOR** - Beautiful 36 acre estate N. of Allentown. Manor house with 3 fireplaces, grambel roofed stable, park like setting, long private drive, riding ring, stream, and great views of the Blue Mtn. $495,000.

## FARMS & LAND

**164 ACRE FARM** - Two story frame farmhouse, about 40 acres tillable, balance is woodland. Large pond and stream. Very scenic, exceptional deer hunting $250,000.

**71 ACRE FARM** - Mostly tillable, large level fields, Circa 1830 log farmhouse, stone summer house, barn and garage. View of the Blue Mtn. $284,500.

**14 ACRE HORSE FARM** - Exceptional 18 stall equine facility. Frame farmhouse, new custom barn, board fenced pastures and large ring. N. of Allentown. $219,000.

**129 ACRE LAND PARCEL** - just west of Allentown, beautiful views, small lake on top of hill. Would make a great estate. $432,000.

**Many Other Farms Available**

new pennsylvania realty, inc.
*Farms, Country Estates, and Historic Properties*

Rt. 1, Box 123, New Ringgold, PA 17960
**CALL PERRY LONG**
**215-264-3025 or 717-386-5000**

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## UPSTATE FARMS

**Tioga Co.,** excellent dairy feed operation, 74 acre farm including, 4 bed, 2 bath newer bi-level house, great barn set up with 58 tie stalls, heifer/calf pens, barn complete with pipeline, bulk tank, barn cleaner etc., other out buildings, priced for quick sale, only **$119,900.**

**Potter Co.,** very private setting, 74.8 acre farm including older 2 story house, pole barn, silos, shop, and equipment shed, excellent soils, would be great for beef or horses, only **$69,900** (additional land avail)

**Call 717-297-4015**
*(Please leave message if no answer)*

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## CENTRAL VIRGINIA
### GREAT LIVING! LOW TAXES

54.55 Beautiful Acres. Long road frontage, bold stream, modern ranch home, great workshop, horse barn and much more. A good buy for $189,500.00.

Cattle Farm - 232 Acres, 140 acres in pasture, 3 ponds, stream. Only $150,000.00

Retirement - 57.7 Acres, 6 room home, beautiful hayland, long paved road frontage. A great buy for $94,500.00.

Planted Pine Tracts Ranging From $475.00 to $600.00 per acre.

Reitrement- 59 Acres, 45 in pasture. Nice ranch home, good outbuildings, beautiful lake. Great Buy at $197,000.00.

382 acres, 228 acres open, outbuildings, $389,000.

### "LAKE VIEW FARM"

Beautiful 213 acre cattle or horse farm with a 1½ story Colonial brick home overlooking a 22 acre lake, long board fenced road frontage, large barn. A great buy for $935,000.

**Many Other "GREAT BUYS" on Farms - Homes & Land.**

**"FREE Brochures upon request"**
**Contact "Mike" or "Kip" Lafoon**
**Coldwell Banker**
**Lafoon Realty, Inc.**
720 Oak Street, Farmville, Virginia 23901
1-800-767-6191 or 804-392-6191
After 5, Mike 804-392-4375,
Kip 804-392-3002

COLDWELL BANKER

**LAFOON REALTY, INC.**
FREE BROCHURES HOT OFF THE PRESS

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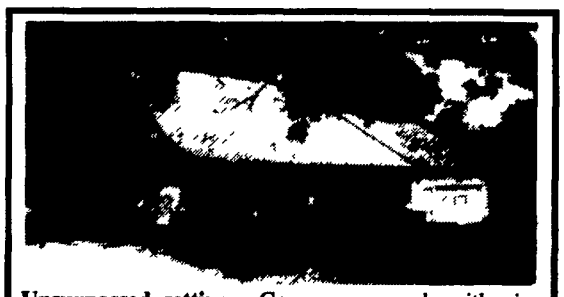

**Unsurpassed setting.** Gorgeous grounds with pine trees and open fields surround this well maintained 4 bdrm home. Enclosed breezeway with attached 2 car garage. Rebuilt barn with silo, implement building. Don't let this farmette pass by. R12514

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**717-748-8067**

FISH Real Estate

Better Homes and Gardens®

**Vicki Munz**
**717-748-4157**

**Corrine Miller**
**717-725-3883**

**Lock Haven, Pennsylvania**

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**Harmony with nature.** Enjoy the fragrance of pine on the deck of this luxurious 3 bdrm home. Two fireplaces, finished basement, spacious garage, and much more. Call today for details and appointment. R12514

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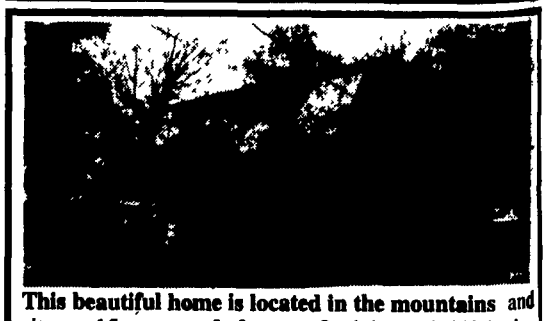

**This beautiful home is located in the mountains** and sits on 15+ acres. It features 2+ bdrms, 1 1/4 baths, Pella windows, hand made cabinets, well, septic, 3 car garage, and much more. It's a must see. If you like the mountains, this home is for you. R12223

## FARMS FOR SALE

**#1208 - 190 ACRES,** 130 tillable land, two story dairy barn, 94 stalls on 2" pipeline, manure lagoon, heifer barn, 9 room house. $198,000.

**#1301** - 65 cow tie stall with pipeline, good heifer facilities, 200 acres in all with 110 excellent tillable acres. Nice 4 bedroom home, stocked & equipped for only $335,000.

***Many good farms listed! Ask for list.***

**POSSON REALTY**
RD#3 Box 272
Norwich, N.Y. 13815
(607) 334-9727

---

**Enjoy quiet country living 5 minutes from Lewisburg, PA. Approximately 7 acre farm includes a pasture, hay field, 36x48 pole barn, 4 stalls, tack room, underground electric and water. Quaint 7 room farmhouse with a new roof, electrical and heating system. Perfect for horses! $89,900**

**Smell the pines from this 3 bedroom cabin located in Western Union County at the foot of Jack's Mountain. Enjoy great trout fishing on Penns Creek plus thousands of acres for hunting. Or, just relax in the large screened porch! $32,000.**

**COLDWELL BANKER**
**PENN ONE REAL ESTATE**
Lewisburg, PA
**(717) 524-7500**

---

**Eastern Iowa**
**FARMLAND**
**FOR SALE**
All types and sizes for the farmer, and good returns for investors.

**Caraway Realty, Inc.**
501 E. Quarry,
Maquoketa, IA 52060
**319-652-6666**

---

**FINGER LAKES FARM**
OVID N.Y. 450 well managed/productive tillable acres. All land connected and overlooks Cayuga Lake. 13 yr. old bi-level house w/2 car garage attached. 42x48 insulated/heated shop. 34x60 bank barn 30,000 bushel grain storage. Average growing season 2400 degree days. Good corn base farm machinery available at extra cost. Connecting 120 acres available to rent.

**(215) 723-2212**
**(215) 723-1375**

---

## SANFORD G. LEAMAN REALTOR/AUCTIONEER
**1 (800) 836-8113**

**Bradford Co.** 305 acre 52 comfort stall dairy farm. Barn was redone & in excellent condition in "89". 175 acres of this farm is tillable & the balance pasture & woods. Gentle to rolling. New 1350 gal milk tank, 3 silos (20'x60', 16'x50', & 20'x35' hi moisture.) House needs work but take a look & get ready to move. Priced @ $315,000.

**NEW LISTING**

**Moutour Co. 168 acre dairy.** There is loose housing and 16 milk stalls. Pipeline & tank belong to tenant but may be purchased. This farm has excellent soil, good crops and a nice brick 4 bedroom house. Not approx. 7-8 miles from Danville. Priced right @ $375,000.

**170 acre Yuletide tree farm.** A turnkey operation including committed help. You'll love the well-maintained & trimmed trees, buildings, equipment and the repeat business customer base. Priced @ $800,000 but owner says: make a reasonable offer. He's retiring after many, many years in the business.

**Bradford County 400 acre dairy** with 95 comfort stall dairy barn in 1 line, 5 silos, lg implement shed, garage & work shop w/heated room with hot tub to relax in after all chores are complete. This farm as well as several other farms I have listed has 2 beautiful homes and much, much more. Call Sandy Leaman for all your farm needs. This total farm operation is for sale for only $450,000

---

## LANCASTER CO.

5 Acre farmette, new 2-story house with 2½ car attached garage, 4 bedrooms, large built-in porch, central air, zoned agriculture, 2 story barn 28'x32', nice, private and quiet.

## YORK CO.

**93 Acres (82 T.A.) Dairy Barn,** w/44 tie stalls and 2" S/S pipeline, 2 silos, plus bank barn for young stock, soil in high state of cultivation, beautiful 2½ story dwelling, very good buildings, only $315,000.

## UNION CO.

**90 Ac. Dairy Farm** - high state of cultivation, limestone soil w/stream, equipment shed, 4 silos w/unloaders. 33 comfort stalls w/pipeline. Very nice 5 BR frame dwelling, modern bath and kitchen. Also 26x40 1-story store. Call for details.

MAHLON OBERHOLTZER AGENCY
*Your Central PA Farm Broker*
Smoketown, PA 17576 (Lanc. Co.)
717 392 1177

---

## DEMEREE REALTY

Rte. 3 Box 91H
Little Falls, NY 13365
**Phone & Fax (315) 823-0288**
George Demeree, Broker

**#323 - NEW LISTING** - 195 A. farm w/110 tillable - 140x40 ft. barn w/56 stalls, 2" pipeline w/5 units, 800 gal. B.T., 20x60 ft. silo w/unloader & 9 rm. home - 140 A. more can be rented - also gravel bed on farm - Ex. starter farm at **$168,000.**

**#108 - 250 A. DAIRY FARM** w/200 tillable - 110 cow free stall. 100x30 ft. bunk silo - like-new 3 B.R. ranch home - **$299,000.**

**#112 - 66 A. HOBBY FARM** w/30 tillable, now working dairy farm - could raise horses, beef or sheep - 3 silos, garage w/shop, mach. shed & good 8 rm. home - **$135,000.**

**#140 - 258 A. DAIRY FARM** w/138 tillable - 72 stall barn w/pipeline, lg. mach. shed, silo w/unloader & nice 7 rm. stone home - **$247,000.**

**#162 - 560 A. DAIRY FARM** w/150 cow free-stall barn w/new computerized M. Parlor - 24x70 & 20x40 ft. silos w/TMR feeding system - Very good 9 room home - MAKE OFFER.

**#804 - 455 A. DAIRY FARM** w/210 tillable - 120 on pipeline w/8 units. 1500 gal. B.T., 2 lg. mach. sheds. 2 silos w/unloaders, lovely remodeled 12 rm. home, 12x60 ft. mobile home & much more to be seen on this Dairy of Distinction Farm - **$395,000.**

**#811 - 237 A. DAIRY FARM** w/205 tillable - 62 cows on pipeline, 5 box stalls & outside bunk feeder - two 20x60 & 14x45 ft. silos w/unloaders & outside bunk feeder - 2 lg. mach. sheds & beautifully restored 15 rm. colonial home on this Dairy of Distiction Farm - **$450,000.**

**#113 - FOOT OF ADIRONDACKS** - 396 A. wild life haven w/abundant spring water & creek is hunter's paradise - 3 parcels w/owner financing - **$165,000.**

**WE HAVE A LG. SELECTION OF DAIRY & HOBBY/HORSE FARMS, ACREAGE, BLDG. LOTS & COUNTRY HOMES LOCATED IN THE MOHAWK VALLEY OF NYS.**

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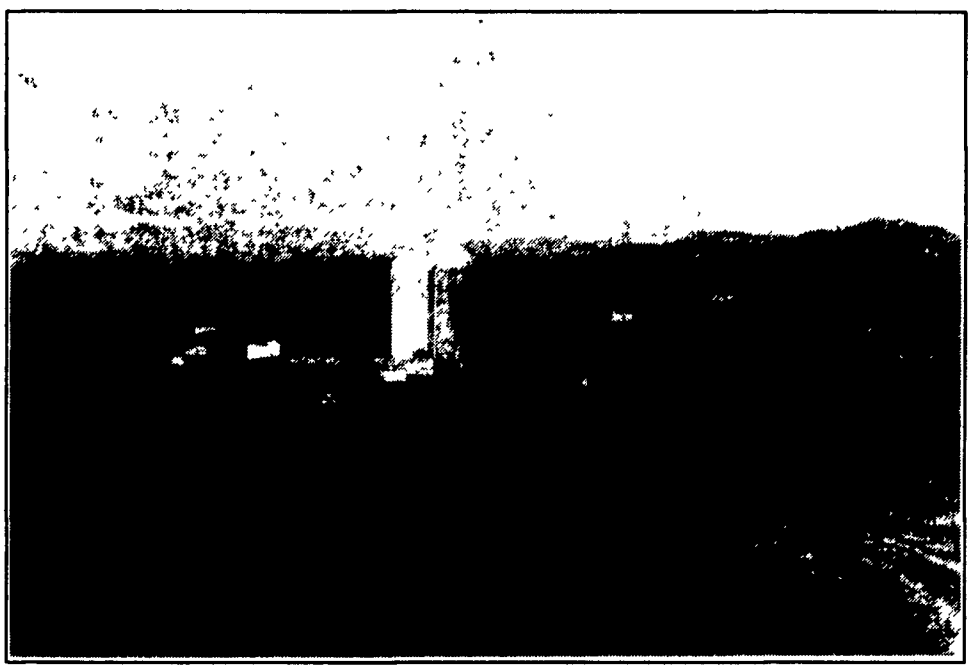
# OUTSTANDING AGRICULTURAL PROPERTY!



# CASCADES FARM - 611 ACRES

## SHENANDOAH VALLEY, VIRGINIA

Beautiful 611 acre farm with good soils in high state of fertility. 200 acres cropland, 33 acres hayland, 175 acres improved pasture balance in wildlife abundant woods. Magnificent cascading stream through middle of farm. Several additional streams and bold springs. 2 - 30x70 concrete stave silos & feed lot, equipment shed, bank barn and several other buildings. 2 story frame farmhouse. Near Historic College Town of Lexington and Virginia Horse Center. 1992 Real Estate Taxes (LU): $1,893.90. **$1,250,000**

For details on this or other farms & land contact:

**James Wm. Moore Real Estate**
28 South Main • Lexington, VA • 24450 • 703/463-7080

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# CENTRAL PENNSYLVANIA RURAL PROPERTIES

## BEDFORD COUNTY

**HOPEWELL TOWNSHIP** - 100-acre FARM with dairy facilities, 2 dwellings, large new implement shed (50'x132'), stream frontage. Can be divided. $325,000.

## CENTRE COUNTY

**PORT MATILDA** - 6 acre[s] dwelling and pole building. SCASD. Fruit trees. Lovely country living. $225,0[00] SOLD

**MARTHA FURNACE HOUSE** - Bald Eagle Valley. Turn-key Bed and Breakfast, large Brick mansion (1831), with attached apartment, 13 acres, pond and outbuilding. $383,000.

**UNIONVILLE** - 173 acres wooded land, excellent hunting, adjoins state land $130,000.

**CROSS FORK** - Camp, concrete block ranch, four rooms, septic and well on 100'x100' lot, no coal, mineral and oil rights, some contents included, needs some repair. $27,900.

**HARRIS TOWNSHIP** - Laurel Meadows located between Boalsburg and Potter Mills off Route #322. Building lots range from 2.4 to 13.74 acres, SCASD, public street, community sewage, well needed, restrictive covenants, horses permitted on select lots. Priced $67,900 to $141,100.

**52 ACRES** of wooded and open land with a lovely 3-bedroom ranch style home. Six miles from State College in the SCASD. Beautiful setting. $385,000

**26 ACRE FARMETTE** - SCASD, 4 miles west of State College 1800's 3-story brick dwelling, large barn, [PENDING] and mostly tillable Property offers great country living just minutes [PENDING] town. $307,000. Call Terry Gingher or Mel Rockey.

**PURDUE MOUNTAIN (BELLEFONTE AREA)** - 4± acres sloping and wooded with ranch home, 7 rooms, [PENDING] 1-car garage. Built 1974, 7'x11' greenhouse, Price - $67,900.

**PINE GROVE MILLS** - 11± acres with gentle slopes and wooded areas. Public water and sewer to be included in sales price. $110,000.

**STATE COLLEGE** - Lovely stone farmhouse situated on 3.52 wooded acres features 4 bedrooms, 2½ baths, pine floors and 2+ fireplaces. Main part of the house was built around 1800, and has been immaculately kept to that circa. Priced at $375,000.

**HALFMOON TOWNSHIP,** 105± acre farm, 13 miles from State College. Two dwellings, large barn/dairy facilities, implement sheds, silos, swimming pool and many other features. $450,000.

**TOFTREES AREA** - 24+ acres, partially wooded and open, minutes from State College, horses permitted, perc for conventional septic system, semi-secluded setting for a southern exposure, ideal for small farmettes. $133,800.

**POE MOUNTAIN** - 13 WOODED ACRES, good hunting. $23,100

**PRICE REDUCED LEMONT AREA (Base Of Mt. Nittany)** - Only 3 remaining 10-ACRE LOTS, horses allowed, State College Area School District, great view, underground utilities. Prices start at $75,000 Each.

**OTHER LAND PARCELS AVAILABLE.**
**CALL OR WRITE FOR A FREE LIST.**
**WANTED: Rural land and farms. Have buyers, will list.**

Farm and Land Division
Fred Strouse (814) 234-4000
Mel Rockey (814) 466-6688
Terry Gingher (814) 466-2118

KISSINGER LEONARD & BROWER REALTORS

245 South Allen Street
State College, PA 16801
1-800-876-3395
(814) 234-4000

The Professionals in Farm Real Estate Service

# ARMSTRONG Rhino-Tough Tires

# SPECIAL!

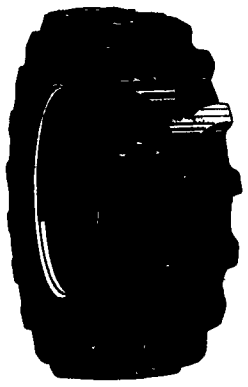
18.4R38, 8 PLYS..... $420.00

## ASK ABOUT OUR EXTRA SPECIAL PRICES AND DEALS!

ARMSTRONG

### BACKHOE

★ TUBELESS ★



| | |
|---|---|
| 14.9x24, 8 Ply, Tubetype | $280.00 |
| 16.9x24, 8 Ply | $305.00 |
| 16.9x24, 10 Ply | $330.00 |
| 16.9x28 8 Ply | $340.00 |
| 17.5x24, 8 Ply | $300.00 |
| 17.5Lx24, 10 Ply | $370.00 |
| 18.4x24, 8 Ply | $410.00 |
| 18.4x24, 12 Ply | $530.00 |
| 19.5Lx24, 10 Ply | $470.00 |
| 19.5Lx24, 12 Ply | $540.00 |
| 21Lx24, 12 Ply | $650.00 |
| 21L-24, 10 Ply | $610.00 |

### LOADER DOZER

| | |
|---|---|
| 15.5x25, 12 Ply | $365.00 |
| 17.5Lx25, 12 Ply | $499.00 |
| 20.5x25, 12 Ply | $850.00 |
| 23.5x25, 12 Ply | $1,180.00 |
| 23.5x25, 16 Ply | $1,250.00 |

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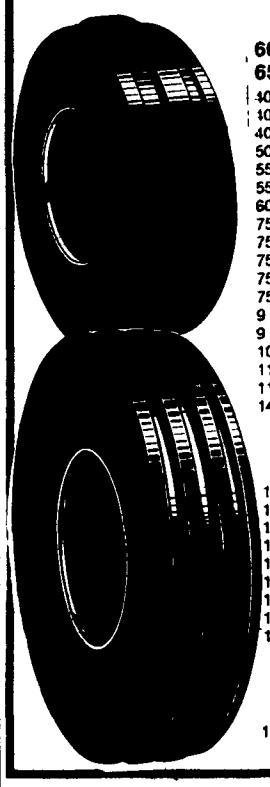
### GRADER

| | |
|---|---|
| 1300x24, 10 Ply | $295.00 |
| 1300x24, 12 Ply | $325.00 |
| 1400x24, 10 Ply | $340.00 |
| 1400x24, 12 Ply | $375.00 |
| 1300x24, 10 Ply Tubeless | $350.00 |
| 1400x24 12 Ply Tubeless | $440.00 |

### FRONT TRACTOR - Shipped UPS No Charge



★ 3-RIB ★

| | |
|---|---|
| 600-16, 6 ply | $47.00 |
| 650-16, 6 ply | $51.00 |
| 400-12 | $26.00 |
| 400-15 | $28.00 |
| 400-19, 4 Ply | $36.00 |
| 500-15 | $36.00 |
| 550-16, 4 Ply | $40.00 |
| 550-16, 6 Ply | $43.00 |
| 600-14, 6 Ply | $77.00 |
| 750L-15, 6 Ply | $57.00 |
| 750-16, 6 Ply | $63.00 |
| 750-16, 8 Ply | $68.00 |
| 750-18, 6 Ply | $76.00 |
| 750-20, 6 Ply | $89.00 |
| 9 5L-15, 6 Ply | $69.00 |
| 9 5L-15, 8 Ply | $76.00 |
| 10 00-16, 6 Ply | $89.00 |
| 11Lx15, 8 Ply | $97.00 |
| 1100-16, 8 Ply | $106.00 |
| 14L 16 1, 8 Ply | $225.00 |

★ 4-RIB ★

| | |
|---|---|
| 11L-15, 8 Ply | $91.00 |
| 10 00-16, 6 Ply | $90.00 |
| 10.00-16 (TL), 8 Ply | $132.00 |
| 11 00-16, 6 Ply | $98.00 |
| 11 00-16, 8 Ply | $105.00 |
| 11 00-16 (TL), 8 Ply | $140.00 |
| 14L-16 1 (TL), 6 Ply | $226.00 |
| 14L-16 1, 8 Ply | $213.00 |
| 16 5L-16 1 (TL), 8 Ply | $330.00 |

★ 5-RIB ★

1100x16, 12 Ply, Tubeless..... $160.00

### Super Hi Traction Lug Radials

18.4R38 ★
NOW ONLY 535.00

20.8R38★
NOW ONLY $710.00

| | |
|---|---|
| 18.4R34 ★ | $530.00 |
| 16.9R38 ★ ★ | $540.00 |
| 20.8R38 ★ ★ | $697.00 |
| 18.4R42, ★★ | $690.00 |
| 20.8R42, ★★ | $900.00 |

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### RADIAL FRONT WHEEL ASSIST

| | |
|---|---|
| 16.9R26★★ | $425 |
| 18.4R26★★ | $570 |
| 14.9R28★★★ | $445 |
| 16.9R28★★ | $450 |
| 14.9R30★★★ | $485 |
| 16.9R30★★ | $525 |

CALL FOR QUOTE ON TRUCK TIRES!

ARMSTRONG

### Hi Traction Lug

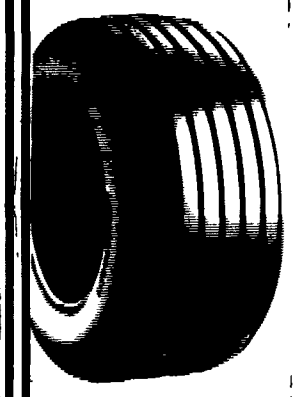
15.5x38, 6 Ply
$310.00

SERVICE AVAILABLE...

CALL FOR QUOTE!

| | |
|---|---|
| 11.2x24, 4 Ply | $132.00 |
| 11.2x24, 6 Ply | $155.00 |
| 11.2x24, 8 Ply | $185.00 |
| 14.9x24, 4 Ply | $200.00 |
| 14.9x24, 6 Ply | $226.00 |
| 14.9x24, 8 Ply | $270.00 |
| 16.9x24, 6 Ply | $280.00 |
| 16.9x24, 8 Ply | $320.00 |
| 14.9x26, 6 Ply | $233.00 |
| 18.4x26, 6 Ply | $328.00 |
| 18.4x26, 10 Ply | $400.00 |
| 23.1x26, 8 Ply | $675.00 |
| 11.2x28, 4 Ply | $165.00 |
| 12.4x28, 4 Ply | $180.00 |
| 13.6x28, 4 Ply | $192.00 |
| 13.6x28, 6 Ply | $220.00 |
| 14.9x28, 4 Ply | $210.00 |
| 14.9x28, 6 Ply | $235.00 |
| 14.9x28, 10 Ply | $370.00 |
| 16.9x28, 6 Ply | $290.00 |
| 16.9x28, 8 Ply | $325.00 |
| 16.9x28, 10 Ply | $370.00 |
| 16.9x30, 6 Ply | $300.00 |
| 18.4x28, 6 Ply | $390.00 |
| 18.4x30, 6 Ply | $355.00 |
| 23.1x30, 8 Ply | $790.00 |
| 24.5x32, 10 Ply | $920.00 |
| 16.9x34, 6 Ply | $340.00 |
| 18.4x34, 6 Ply | $380.00 |
| 18.4x34, 8 Ply | $425.00 |
| 20.8x34, 6 Ply | $520.00 |
| 20.8x34, 8 Ply | $580.00 |
| 23.1x26, 10 Ply | $705.00 |
| 23.1x34, 8 Ply | $870.00 |
| 11.2x38, 4 Ply | $200.00 |
| 12.4x38, 4 Ply | $230.00 |
| 13.6x38, 4 Ply | $230.00 |
| 13.6x38, 6 Ply | $263.00 |
| 14.9x38, 6 Ply | $300.00 |
| 15.5x38, 8 Ply | $340.00 |
| 16.9x38, 6 Ply | $370.00 |
| 16.9x38, 8 Ply | $400.00 |
| 18.4x38, 6 Ply | $430.00 |
| 18.4x38, 8 Ply | $460.00 |
| 20.8x38, 8 Ply | $630.00 |
| 20.8x38, 10 Ply | $780.00 |

### WAGON TIRES



| | |
|---|---|
| 26 1200x12, 4 Ply | $55.00 |
| 8.51x14, 6 Ply | $51.00 |
| 9.5Lx14, 6 Ply | $53.00 |
| 9.5Lx14, 8 Ply | $55.00 |
| 9.5Lx15, 6 Ply | $48.00 |
| 9.5Lx15, 8 Ply | $48.00 |
| 11Lx14, 6 Ply, Tubeless | $58.00 |
| 11Lx15, 8 Ply | $52.00 |
| 1000x15, 8 Ply | $73.00 |
| 11Lx15, 8 Ply Tubeless | $82.00 |
| 11Lx16, 8 Ply | $65.00 |
| 11Lx16, 10 Ply Tubeless | $88.00 |
| 12.5Lx15, 10 Ply | $79.00 |
| 12.5Lx16, 14 Ply | $98.00 |
| 12.5Lx15, 12 Ply | $110.00 |
| 14Lx16.1, 12 Ply | $172.00 |
| 16.5Lx16.1, 10 Ply Tubeless | $192.00 |
| 25x7.50x15, 4 Ply Tubeless | $51.00 |
| 25x7.50x15, 6 Ply Tubeless | $58.00 |
| 27x9.50x15, 4 Ply Tubeless | $63.00 |
| 27x9.50x15, 6 Ply Tubeless | $74.00 |
| 27x9.50x15, 8 Ply Tubeless | $80.00 |
| 31x13.50x15, 6 Ply Tubeless | $116.00 |
| 31x13.50x15, 8 Ply Tubeless | $125.00 |

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

### CONTRACTOR F-3

| | |
|---|---|
| 11Lx16, 10 Ply | $100.00 |
| 11Lx15, 8 Ply | $95.00 |
| 11Lx15, 10 Ply | $105.00 |
| 750 800x16, 10 Ply | $104.00 |
| 11Lx16, 12 Ply | $130.00 |
| 145 - 75 - 16.1, 10 Ply | $255.00 |

### SKID LOADER TIRES

| | |
|---|---|
| 570x12, 4 Ply | $45.00 |
| 23.850x12, 4 Ply | $53.00 |
| 27.850x15, 4 Ply | $57.00 |
| 27.850x15, 6 Ply | $82.00 |
| 27.1050x15, 6 Ply | $89.00 |
| 700x15, 6 Ply | $70.00 |
| 10-16.5, 6 Ply | $90.00 |
| 12-16.5, 8 Ply | $125.00 |
| Steel Shield | |
| 10-16.5, 6 Ply | $110.00 |
| 12-16.5, 8 Ply | $180.00 |

Above Tires Shipped To You FREE

### Small Rear Farm Tires

| | |
|---|---|
| 750x20, 4 Ply | $79.00 |
| 750x24, 4 Ply | $87.00 |
| 8.3x24, 4 Ply | $107.00 |
| 8.3x24, 6 Ply | $113.00 |
| 9.5x24, 4 Ply | $120.00 |
| 9.5x24, 6 Ply | $128.00 |
| 11.2x34, 4 Ply | $200.00 |
| 11.2x36, 4 Ply | $200.00 |
| 12.4x24, 4 Ply | $156.00 |
| 13.9x36, 6 Ply | $280.00 |

ARMSTRONG

We Install Tires On Your Farm
• Centre Hall • Williamsport
• Sunbury • Allentown
• North Penna • New Jersey
• Northern Maryland

Ask About Our 8 Year Guarantee On Rear Tires

Central Warehouse
1916 W. Main Street
Mt. Joy, Pa. 17552
717 653 1260

## MUMMAU TIRE SERVICE CENTER

In Pa., Call Toll Free: 1-800-222-1729
NJ, DEL. & MD. - Call 1-800-638 3054

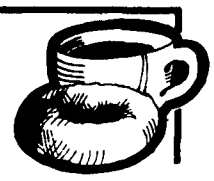
# LOOBER

# OPEN HOUSE WEEK

## JANUARY 31 thru FEBRUARY 5

**HOURS:** MONDAY TO FRIDAY
7:00 AM - 5:00 PM
SATURDAY
7:00 AM - 12 NOON

COMPLIMENTARY
COFFEE AND DONUTS
EVERY DAY



***A TRADITION FOR OVER 50 YEARS!!!***

★ SPECIAL DISCOUNTS — ★ VOLUME DISCOUNTS FOR CASH PURCHASES ★

## Tent Sale Specials

**OIL SALE**
5 Gallon 20-20W
B91341
**$19.95**

**HYDRAULIC HOSE ASSEMBLIES**
All Sizes
ONLY **50¢** /Ft.

**SPRAYER PUMPS**
**SALE**
**30% OFF**

**HYDRAULIC CYLINDER**
1282322C93
3¼ "x8"
**$65.00**

**HYDRAULIC CYLINDER**
1267178C2
3"x14"
**$65.00**

**WATER HOSE AND SPRAYER HOSE**
***50% OFF***

ON STOCK INVENTORY ONLY

## EVERY DAY IS FARMERS' DAY

★ SPECIAL DISCOUNTS — ★ VOLUME DISCOUNTS FOR CASH PURCHASES ★

LOOBER

INTERCOURSE, PA
(717) 768-8231

case IH

# Top Pennsylvania DHIA Herds By County For December

(Continued from Page C11)

| | | | | | | |
|---|---|---|---|---|---|---|
| RICHARD A BECHTEL | 99.4 | 20708 | 706 | 3.4 | 667 | 3.2 |
| CORRECTIONAL INDUST | 169.4 | 20580 | 734 | 3.6 | 661 | 3.2 |
| HAROLD K HALTEMAN | 65.4 | 19691 | 744 | 3.8 | 635 | 3.2 |
| ROBERT HEWITT | 35.3 | 20517 | 650 | 3.2 | 633 | 3.1 |
| ROY S KOLB & SONS | 109.7 | 20607 | 751 | 3.6 | 630 | 3.1 |
| WAYNE HALLOWELL | 63.9 | 19141 | 625 | 3.3 | 625 | 3.3 |
| LALISA HOLSTEINS | 84.5 | 19376 | 713 | 3.7 | 616 | 3.2 |
| CHARLES RHOADS | 37.7 | 19709 | 773 | 3.9 | 615 | 3.1 |
| W B SAUL HIGH SCHOOL | 22.2 | 19214 | 675 | 3.5 | 614 | 3.2 |
| D P LONGACRE FAMILY | 65.4 | 17800 | 688 | 3.9 | 612 | 3.4 |
| E JAY REMINGER | 114.7 | 19025 | 682 | 3.6 | 611 | 3.2 |

## MONTOUR

| | | | | | | |
|---|---|---|---|---|---|---|
| ED & MARYANN BAKER | 77.4 | 22593 | 835 | 3.7 | 731 | 3.2 |
| KEITH T FLETCHER | 55.4 | 22016 | 710 | 3.2 | 687 | 3.1 |
| RANDY+PAT KITCHEN | 58.6 | 20223 | 804 | 4.0 | 668 | 3.3 |
| MAR-JA FARM | 161.1 | 17678 | 725 | 4.1 | 622 | 3.5 |
| DARYL + NANCY LANDIS | 69.2 | 19102 | 718 | 3.8 | 615 | 3.2 |
| DAVID APPLEMAN | 25.0 | 18658 | 691 | 3.7 | 583 | 3.1 |
| GARY & DIANE NEYHARD | 26.3 | 18605 | 645 | 3.5 | 581 | 3.1 |
| PAUL E ROSS | 24.1 | 17541 | 636 | 3.6 | 542 | 3.1 |
| SAMUEL + ADA BYLER | 30.7 | 16690 | 559 | 3.3 | 539 | 3.2 |
| PAUL E ROSS | 34.9 | 16384 | 627 | 3.8 | 525 | 3.2 |
| GEORGE FARMS INC | 89.2 | 15477 | 612 | 4.0 | 514 | 3.3 |
| WHITEHALL ACRES | 43.3 | 15774 | 576 | 3.7 | 493 | 3.1 |
| ENOS BYLER | 42.4 | 15003 | 560 | 3.7 | 490 | 3.3 |
| ELI Y HOSTETLER | 26.8 | 15595 | 534 | 3.4 | 488 | 3.1 |

## NORTHAMPTON

| | | | | | | |
|---|---|---|---|---|---|---|
| FRANK MILLER JR | 53.3 | 26702 | 923 | 3.5 | 848 | 3.2 |
| KEYSTONE FARM | 90.5 | 26481 | 971 | 3.7 | 845 | 3.2 |
| KARL MILLER | 69.9 | 26219 | 735 | 2.8 | 821 | 3.1 |
| KLEIN FARMS | 60.6 | 24395 | 831 | 3.4 | 779 | 3.2 |
| EXCELSIOR FARM-FLECK | 77.5 | 24462 | 788 | 3.2 | 776 | 3.2 |
| RICHARD W SMITH&SONS | 76.9 | 23460 | 848 | 3.6 | 762 | 3.2 |
| THALER FARMS | 146.3 | 22348 | 872 | 3.9 | 731 | 3.3 |
| JAMES HEIMER | 30.1 | 23102 | 792 | 3.4 | 725 | 3.1 |
| JUNIPERDALE FARM | 75.1 | 22825 | 769 | 3.4 | 718 | 3.1 |
| JOHN BOCKO | 59.0 | 21475 | 827 | 3.9 | 683 | 3.2 |
| BREWER FARMS | 68.3 | 19629 | 751 | 3.8 | 630 | 3.2 |
| JOHN P VALKOVEC | 49.2 | 19073 | 720 | 3.8 | 626 | 3.3 |
| DAVID G KROMER | 41.4 | 19502 | 655 | 3.4 | 621 | 3.2 |
| OTTS OWN FARM | 74.5 | 19391 | 664 | 3.4 | 611 | 3.2 |
| PAUL F SMITH | 65.9 | 19419 | 642 | 3.3 | 603 | 3.1 |

## NORTHUMBERLAND

| | | | | | | |
|---|---|---|---|---|---|---|
| NORTH RUSH HOLSTEINS | 18.5 | 28302 | 1055 | 3.7 | 888 | 3.1 |
| R M D SHULTZ FARMS | 83.4 | 25377 | 913 | 3.6 | 806 | 3.2 |
| FRED & TOM STROUSE | 66.7 | 24679 | 919 | 3.7 | 773 | 3.1 |
| GARY TRUCKENMILLER | 74.1 | 21646 | 826 | 3.8 | 682 | 3.2 |
| BRENT BUCKWALTER | 117.3 | 20419 | 710 | 3.5 | 681 | 3.3 |
| CLAYTON H SWARTZ | 32.6 | 20224 | 688 | 3.4 | 667 | 3.3 |
| GARVIN SCHAFFER | 34.3 | 19643 | 600 | 3.1 | 638 | 3.2 |
| A K C R FARMS | 21.0 | 19101 | 686 | 3.6 | 631 | 3.3 |
| SHOCH MANOR FARMS | 94.4 | 18535 | 673 | 3.6 | 610 | 3.3 |
| PAUL SCHMIDT | 106.3 | 17642 | 629 | 3.6 | 597 | 3.4 |
| WAYNE KLOCK | 36.6 | 18033 | 658 | 3.6 | 591 | 3.3 |
| JERRY SMITH | 48.9 | 18295 | 686 | 3.7 | 591 | 3.2 |
| LUKE N REBUCK | 46.2 | 18715 | 718 | 3.8 | 589 | 3.1 |
| ERNEST L WOLFE | 60.2 | 17645 | 672 | 3.8 | 570 | 3.2 |
| ERNEST KLINGER | 77.8 | 17741 | 632 | 3.6 | 564 | 3.2 |

## PERRY

| | | | | | | |
|---|---|---|---|---|---|---|
| RICHARD METZ JR | 33.9 | 23853 | 866 | 3.6 | 766 | 3.2 |
| ALRADA FARMS | 91.8 | 23156 | 826 | 3.6 | 730 | 3.2 |
| RAY E MC MILLEN | 106.5 | 22492 | 818 | 3.6 | 710 | 3.2 |
| MILMAY FARM | 55.4 | 22408 | 752 | 3.4 | 710 | 3.2 |
| M W SMITH FARMS | 99.1 | 22262 | 846 | 3.8 | 707 | 3.2 |
| ED + WILMA MCMILLEN | 42.6 | 22017 | 769 | 3.5 | 704 | 3.2 |
| MEVIN G RICE | 108.5 | 21860 | 703 | 3.2 | 701 | 3.2 |
| ROBERT LICHTENBERGER | 31.6 | 21426 | 707 | 3.3 | 699 | 3.3 |
| TROUT BROTHERS | 130.9 | 21499 | 783 | 3.6 | 698 | 3.2 |
| MELVIN S WEAVER | 88.8 | 22643 | 791 | 3.5 | 693 | 3.1 |
| BENJAMIN E DUN | 48.4 | 20820 | 778 | 3.7 | 684 | 3.3 |
| KENNETH R BENNER | 68.7 | 22008 | 790 | 3.6 | 683 | 3.1 |
| DALE SMOKER | 75.8 | 21190 | 716 | 3.4 | 679 | 3.2 |
| ROBERT + LINDA LOY | 64.4 | 21810 | 762 | 3.5 | 672 | 3.1 |
| DAVID H WELLER | 65.0 | 20502 | 762 | 3.7 | 671 | 3.3 |

## POTTER

| | | | | | | |
|---|---|---|---|---|---|---|
| IVAJEN FARMS | 97.0 | 22529 | 929 | 4.1 | 752 | 3.3 |
| TITUS & DAVID RISSER | 109.2 | 22596 | 877 | 3.9 | 748 | 3.3 |
| DALE HOFFMAN + SONS | 108.3 | 22664 | 828 | 3.7 | 748 | 3.3 |
| IVAN SMOKER & SONS | 109.1 | 22644 | 851 | 3.8 | 724 | 3.2 |
| JACK THOMAS SR | 82.5 | 21386 | 787 | 3.7 | 723 | 3.4 |
| RON+CANDY COONEY | 63.9 | 21109 | 816 | 3.9 | 669 | 3.2 |
| DONALD THOMPSON | 64.4 | 20135 | 757 | 3.8 | 667 | 3.3 |
| R-OWN FARMS | 86.3 | 21029 | 727 | 3.5 | 658 | 3.1 |
| KARL TORREY | 107.5 | 19174 | 725 | 3.8 | 654 | 3.4 |
| JOHN C TRAUB | 37.6 | 20673 | 757 | 3.7 | 654 | 3.2 |
| GUY DUNN | 59.2 | 19480 | 781 | 4.0 | 653 | 3.4 |
| JACK KNOWLTON | 52.1 | 20292 | 738 | 3.6 | 642 | 3.2 |
| SCOTT BUCHSEN | 30.8 | 19765 | 684 | 3.5 | 625 | 3.2 |
| DAN + LEON TICE | 53.7 | 19218 | 718 | 3.7 | 615 | 3.2 |
| J J FARMS | 33.9 | 18833 | 714 | 3.8 | 612 | 3.2 |

## SCHUYLKILL

| | | | | | | |
|---|---|---|---|---|---|---|
| JAMES D DUNN | 55.5 | 26495 | 959 | 3.6 | 825 | 3.1 |
| BRIAN RUCH | 48.5 | 25405 | 910 | 3.6 | 823 | 3.2 |
| CARL A FARMS INC | 79.6 | 25620 | 896 | 3.5 | 820 | 3.2 |
| MILLER & REX INC | 34.6 | 25158 | 910 | 3.6 | 785 | 3.1 |
| JAMES RODICHOK | 71.9 | 23495 | 817 | 3.5 | 777 | 3.3 |
| RANDY MILLER | 31.5 | 22503 | 848 | 3.8 | 737 | 3.3 |
| SUNTRAIL DAIRY FARM | 72.6 | 22507 | 824 | 3.7 | 718 | 3.2 |
| BURDELL TROXELL | 36.0 | 21550 | 782 | 3.6 | 696 | 3.2 |
| JAMES HEPLER | 67.5 | 21332 | 780 | 3.7 | 686 | 3.2 |
| WILBERT MOYER | 46.8 | 21416 | 771 | 3.6 | 675 | 3.2 |
| CLAIR GARMAN | 44.4 | 21044 | 729 | 3.5 | 668 | 3.2 |
| BRUCE LEATHERMAN | 70.9 | 20086 | 780 | 3.9 | 667 | 3.3 |
| SNYDERLANDFARMS | 64.1 | 20097 | 759 | 3.8 | 663 | 3.3 |
| DENNIS SELTZER | 36.0 | 19831 | 630 | 3.2 | 646 | 3.3 |
| LARRY HEPLER | 62.4 | 20043 | 740 | 3.7 | 644 | 3.2 |

## SNYDER

| | | | | | | |
|---|---|---|---|---|---|---|
| TIM-LAURIEHACKENBERG | 48.0 | 24119 | 963 | 4.0 | 792 | 3.3 |
| PASTURE GREEN FARM | 35.8 | 24339 | 851 | 3.5 | 759 | 3.1 |
| CHRISS+TRISH NIPPLE | 60.2 | 22022 | 854 | 3.9 | 741 | 3.4 |
| D&N HOSHBERGER | 39.2 | 21770 | 820 | 3.8 | 709 | 3.3 |
| RANDOLPH A HOFFMAN | 51.5 | 21887 | 811 | 3.7 | 706 | 3.2 |
| GLENN & BARB CARPER | 49.4 | 22157 | 814 | 3.7 | 704 | 3.2 |
| DARE E LAND | 22.7 | 22548 | 813 | 3.6 | 696 | 3.1 |
| ALAN R MAREHOOD | 31.7 | 21239 | 851 | 4.0 | 696 | 3.3 |
| SAUDERDALE FARM | 55.4 | 21659 | 834 | 3.9 | 681 | 3.1 |
| JESSE J YODER | 70.0 | 21066 | 824 | 3.9 | 680 | 3.2 |
| J+G +K+J BLANK | 65.3 | 21017 | 780 | 3.7 | 667 | 3.2 |
| JL & CL SHAFFER | 39.1 | 20183 | 799 | 4.0 | 667 | 3.3 |
| ER+KA FARMS | 57.9 | 21754 | 690 | 3.2 | 661 | 3.0 |
| H L MAREHOOD & SONS | 59.7 | 19894 | 812 | 4.1 | 659 | 3.3 |
| FISHERDALE FARM | 74.7 | 20013 | 736 | 3.7 | 659 | 3.3 |

## SOMERSET

| | | | | | | |
|---|---|---|---|---|---|---|
| NORTH VIEW FARM | 98.3 | 24875 | 839 | 3.4 | 816 | 3.3 |
| STONEY ACRES FARM | 48.1 | 25321 | 800 | 3.2 | 790 | 3.1 |
| HARRY MOSHOLDER | 39.9 | 24136 | 894 | 3.7 | 787 | 3.3 |
| GEORGE C STAHL | 67.6 | 23722 | 897 | 3.8 | 762 | 3.2 |
| GARY & NANCY LYNCH | 79.6 | 23070 | 813 | 3.5 | 756 | 3.3 |
| GRANDVIEW FARM | 99.4 | 23424 | 871 | 3.7 | 753 | 3.2 |
| WILLIAM E HUNSBERGER | 75.7 | 21733 | 718 | 3.3 | 724 | 3.3 |
| CARRDALE HOLSTEINS | 91.8 | 22079 | 833 | 3.8 | 724 | 3.3 |
| LEWIS W BERKLEY | 68.4 | 21804 | 854 | 3.9 | 723 | 3.3 |
| DEAN E HILLEGAS | 102.9 | 22088 | 772 | 3.5 | 719 | 3.3 |
| JAMES W RINGLER | 56.7 | 21649 | 814 | 3.8 | 716 | 3.3 |
| DAVE & DON STUTZMAN | 88.4 | 21907 | 859 | 3.9 | 716 | 3.3 |
| DOUGLAS J HILLEGASS | 93.8 | 22904 | 842 | 3.7 | 713 | 3.1 |
| HILLMONT | 110.1 | 21368 | 810 | 3.8 | 708 | 3.3 |
| SEC MIN FARM | 86.8 | 21174 | 748 | 3.5 | 696 | 3.3 |

## SULLIVAN

| | | | | | | |
|---|---|---|---|---|---|---|
| MOUNT-TOP-VUE FARM | 63.5 | 25496 | 1005 | 3.9 | 813 | 3.2 |
| RICHARD R HIGLEY | 90.3 | 23400 | 925 | 4.0 | 753 | 3.2 |
| ROBERT INSINGER | 61.2 | 22988 | 892 | 3.9 | 737 | 3.2 |
| D AND D HOTTENSTEIN | 68.4 | 21698 | 881 | 4.1 | 710 | 3.3 |
| WARBURTON FARMS | 116.1 | 20545 | 822 | 4.0 | 671 | 3.3 |
| SILVERSTRIN FARMS | 83.5 | 20563 | 828 | 4.0 | 659 | 3.2 |
| CHERRY ACRES FARM | 85.6 | 20394 | 885 | 4.3 | 658 | 3.2 |
| CARR + STANTON | 62.6 | 20079 | 671 | 3.3 | 657 | 3.3 |
| RAYMOND MORCOMK | 40.5 | 21062 | 847 | 4.0 | 646 | 3.1 |
| ROY BENNETT | 36.0 | 18616 | 831 | 4.5 | 629 | 3.4 |
| HIGH HART FARM | 112.5 | 18433 | 823 | 4.5 | 622 | 3.4 |
| LONE PINE ACRES | 61.8 | 19205 | 694 | 3.6 | 620 | 3.2 |
| JEFF GOCHNAUER | 34.7 | 18805 | 761 | 4.0 | 609 | 3.2 |
| K WILL FARM | 35.2 | 19161 | 849 | 4.4 | 601 | 3.1 |
| CRAIG & JAMIE BAGLEY | 28.7 | 18107 | 691 | 3.8 | 598 | 3.3 |

## SUSQUEHANNA

| | | | | | | |
|---|---|---|---|---|---|---|
| PEASE FARMS | 76.6 | 24324 | 872 | 3.6 | 761 | 3.1 |
| LYLE SHERMAN | 39.5 | 23603 | 676 | 2.9 | 753 | 3.2 |
| THOMAS TRAVER | 26.6 | 23047 | 841 | 3.7 | 735 | 3.2 |
| JOHN CASTROGIOVANNI | 113.7 | 23275 | 820 | 3.5 | 730 | 3.1 |
| FRANCIS HIBBARD&SONS | 78.2 | 22464 | 912 | 4.1 | 725 | 3.2 |
| ANDREW HURAL | 62.6 | 22502 | 861 | 3.8 | 698 | 3.1 |
| DARYL BUTTON | 33.8 | 21964 | 741 | 3.4 | 692 | 3.2 |
| JIM ROGERS | 53.3 | 20857 | 826 | 4.0 | 684 | 3.3 |
| ROBERT JOHNSON | 51.4 | 21152 | 771 | 3.6 | 675 | 3.2 |
| EVANS CREST FARM | 78.3 | 20372 | 728 | 3.6 | 669 | 3.3 |
| HARVATINE FARMS | 83.6 | 21159 | 684 | 3.2 | 663 | 3.1 |
| JOHN BENSCOTER SW | 28.3 | 20411 | 742 | 3.6 | 662 | 3.2 |
| DONALD P WILSON | 74.5 | 20511 | 729 | 3.6 | 656 | 3.2 |
| BARETT + BARB BYLER | 61.5 | 21295 | 804 | 3.8 | 655 | 3.1 |
| R M SHIPSKY & SONS | 59.1 | 20067 | 732 | 3.6 | 650 | 3.2 |

## TIOGA

| | | | | | | |
|---|---|---|---|---|---|---|
| VERMILION HOLSTEINS | 19.4 | 24216 | 788 | 3.3 | 794 | 3.3 |
| EMERY-RICK DAVIS | 58.7 | 24059 | 924 | 3.8 | 781 | 3.2 |
| DEAN COLE | 41.6 | 22146 | 755 | 3.4 | 726 | 3.3 |
| L & J HOLSTEINS | 36.0 | 21518 | 866 | 4.0 | 724 | 3.4 |
| GOR-WOOD-D | 173.2 | 22642 | 824 | 3.6 | 720 | 3.2 |
| DAVE+DONNA CLEVELAND | 44.4 | 21279 | 733 | 3.4 | 708 | 3.3 |
| HENRY&KELLY SHERMAN | 41.3 | 22406 | 794 | 3.5 | 707 | 3.2 |
| LAVERNE + ANN PHELPS | 56.5 | 21953 | 755 | 3.4 | 702 | 3.2 |
| GLENN BOWEN | 33.8 | 21567 | 828 | 3.8 | 700 | 3.2 |
| MIKE BUCKWALTER | 46.9 | 21132 | 791 | 3.7 | 699 | 3.3 |
| DOUG + JENNY LAWTON | 60.5 | 21097 | 743 | 3.5 | 669 | 3.2 |
| CHARLES&DORIS PORTER | 53.7 | 20807 | 739 | 3.6 | 669 | 3.2 |
| CECIL R MOYER | 50.0 | 20832 | 751 | 3.6 | 667 | 3.2 |
| DOUG LAWTON 2 | 48.2 | 20934 | 757 | 3.6 | 666 | 3.2 |
| WILLIAM CHAMBERLAIN | 49.7 | 20916 | 739 | 3.5 | 663 | 3.2 |

## UNION

| | | | | | | |
|---|---|---|---|---|---|---|
| BUFF RUN FARM | 47.6 | 23920 | 955 | 4.0 | 779 | 3.3 |
| MELVIN Z MUSSER | 40.0 | 22592 | 789 | 3.5 | 730 | 3.2 |
| MIFFLIN HILLS FARM | 55.1 | 23409 | 816 | 3.5 | 729 | 3.1 |
| LOCUST-ROW-FARM | 67.0 | 22170 | 861 | 3.9 | 723 | 3.3 |
| HILL CRAFT FARM | 50.8 | 21824 | 831 | 3.8 | 706 | 3.2 |
| WILLWOOD VALLEY FARM | 14.7 | 22125 | 879 | 4.0 | 701 | 3.2 |
| LINCOLN RIDGE FARM | 41.6 | 21890 | 777 | 3.6 | 690 | 3.2 |
| ALLEN & LINDA WEHR | 68.6 | 21225 | 696 | 3.3 | 689 | 3.2 |
| JOSEPH E SNYDER | 55.1 | 21441 | 702 | 3.3 | 688 | 3.2 |
| IRA R ZIMMERMAN | 34.1 | 21779 | 696 | 3.2 | 688 | 3.2 |
| GERALD + KATHY BOOP | 28.5 | 20673 | 729 | 3.5 | 670 | 3.2 |
| SAM S YODER | 49.5 | 20884 | 721 | 3.5 | 668 | 3.2 |
| DANIEL Z MARTIN JR | 44.7 | 20878 | 748 | 3.6 | 652 | 3.1 |
| KENNETH BEILER | 70.2 | 19827 | 742 | 3.7 | 649 | 3.3 |
| JONAS R ZEISET | 62.1 | 21037 | 722 | 3.4 | 649 | 3.1 |

## VENANGO

| | | | | | | |
|---|---|---|---|---|---|---|
| ROLLING SPRING FARM | 62.2 | 22081 | 752 | 3.4 | 716 | 3.2 |
| DICK-MAR FARMS | 158.9 | 22757 | 742 | 3.3 | 707 | 3.1 |
| MITCHELL DAIRY | 84.9 | 19946 | 767 | 3.8 | 638 | 3.2 |
| PLUM LINE HOLSTEINS | 37.2 | 19324 | 721 | 3.7 | 626 | 3.2 |
| LARRY E TAYLOR | 52.9 | 19087 | 697 | 3.7 | 625 | 3.3 |
| PAUL E ROMMINGER | 27.3 | 19183 | 750 | 3.9 | 603 | 3.1 |
| DAVID YARNELL | 35.0 | 18298 | 675 | 3.7 | 572 | 3.1 |
| WAYNE DEETER & SONS | 86.1 | 17294 | 625 | 3.6 | 555 | 3.2 |
| GAYLORD R WAGNER | 63.0 | 16874 | 647 | 3.8 | 530 | 3.1 |
| JOE MC COY | 30.4 | 15390 | 668 | 4.3 | 506 | 3.3 |
| MINERAL RIDGE FARM | 42.3 | 15846 | 605 | 3.8 | 503 | 3.2 |
| WARREN THOMAS | 29.3 | 13766 | 534 | 3.9 | 429 | 3.1 |
| ELAINE M KIDENILLER | 14.8 | 1834 | 64 | 3.5 | 54 | 3.0 |

## WARREN

| | | | | | | |
|---|---|---|---|---|---|---|
| MAPLE PLACE FARM | 49.4 | 22866 | 844 | 3.7 | 710 | 3.1 |
| TWIN STATES FARM INC | 232.4 | 21470 | 764 | 3.6 | 672 | 3.1 |
| FLOYD BEARDSLEY | 42.0 | 21415 | 820 | 3.8 | 666 | 3.1 |
| FOGGY MEADOWS FARM | 67.3 | 21223 | 761 | 3.6 | 665 | 3.1 |
| GLA DON FARMS | 49.0 | 20679 | 732 | 3.5 | 651 | 3.1 |
| BRUCE &SUZIE LINDELL | 87.1 | 20705 | 751 | 3.6 | 651 | 3.1 |
| JEFF LINDELL | 77.4 | 20358 | 753 | 3.7 | 640 | 3.1 |
| RONALD HUNTER | 23.4 | 20482 | 708 | 3.5 | 631 | 3.1 |
| POVERTY HILL FARM | 41.6 | 19043 | 696 | 3.7 | 614 | 3.2 |
| DOUG+DIANE HASTINGS | 38.9 | 19328 | 732 | 3.8 | 605 | 3.1 |
| PINE TON FARMS | 136.1 | 18970 | 685 | 3.6 | 603 | 3.2 |
| DENNIS LINDELL | 64.5 | 19054 | 663 | 3.5 | 602 | 3.2 |
| PINESHADE DAIRY | 33.1 | 18889 | 699 | 3.7 | 597 | 3.2 |
| JOHN WOODIN | 16.9 | 17495 | 687 | 3.9 | 596 | 3.4 |
| RAN-DELL FARM | 55.6 | 18548 | 663 | 3.6 | 592 | 3.2 |

## WASHINGTON

| | | | | | | |
|---|---|---|---|---|---|---|
| RANKIN FARM | 20.1 | 29015 | 1035 | 3.6 | 924 | 3.2 |
| CO-HILL FARMS | 65.1 | 21147 | 745 | 3.5 | 691 | 3.3 |
| GAPEN BROS | 98.0 | 22132 | 721 | 3.3 | 692 | 3.1 |
| RANKIN FARM | 34.3 | 18481 | 885 | 4.8 | 689 | 3.7 |
| OBRIEN FARM | 37.6 | 21852 | 726 | 3.3 | 686 | 3.1 |
| HAMILTON BROS | 117.3 | 21419 | 812 | 3.8 | 669 | 3.1 |
| W KENN & W REX SMITH | 49.2 | 20489 | 768 | 3.7 | 664 | 3.2 |
| JOHN & J E MARCHEKAK | 81.5 | 21564 | 805 | 3.7 | 660 | 3.1 |
| MILLERVALE FARM | 56.7 | 21238 | 793 | 3.7 | 658 | 3.1 |
| SH-MVP HOLSTEINS | 38.4 | 20277 | 664 | 3.3 | 654 | 3.2 |
| MORGAN GLO FARM | 56.4 | 19403 | 685 | 3.5 | 624 | 3.2 |
| ALBERT CONNER FARM | 57.5 | 19834 | 661 | 3.3 | 621 | 3.1 |
| WINDSON DAIRY FARM | 51.1 | 20216 | 711 | 3.5 | 619 | 3.1 |
| AIRYHURST FARM | 49.4 | 19137 | 732 | 3.8 | 611 | 3.2 |
| POLLY HOLLOW FM INC | 104.9 | 20225 | 713 | 3.5 | 611 | 3.0 |

## WAYNE

| | | | | | | |
|---|---|---|---|---|---|---|
| RICHFIELD FARMS | 83.6 | 22338 | 696 | 3.1 | 696 | 3.1 |
| KEVIN BURLEIGH | 45.2 | 21134 | 795 | 3.8 | 681 | 3.2 |
| HIGHLAND FARMS | 72.7 | 21356 | 732 | 3.4 | 673 | 3.2 |
| AL MAR FARM | 37.6 | 20613 | 756 | 3.7 | 664 | 3.2 |
| DALE MOROSKY | 40.9 | 19856 | 775 | 3.9 | 664 | 3.3 |
| JERICHO DAIRY | 50.0 | 20309 | 747 | 3.7 | 659 | 3.2 |
| JAMES SLOCUM | 25.2 | 19521 | 731 | 3.7 | 659 | 3.4 |
| ARTHUR RUTLEDGE | 49.2 | 20681 | 714 | 3.5 | 657 | 3.2 |
| ROWE BROS | 92.1 | 20637 | 890 | 4.3 | 649 | 3.1 |
| CARL SHEPSTONE | 60.8 | 19989 | 693 | 3.5 | 641 | 3.2 |
| GARY FIELDING | 41.3 | 20461 | 736 | 3.6 | 637 | 3.1 |
| JACK AND ELLA CHYLE | 70.8 | 19654 | 675 | 3.4 | 635 | 3.2 |
| CLEARFIELD FARMS | 117.1 | 19727 | 723 | 3.7 | 635 | 3.2 |
| PAUL HARRISON & SONS | 30.2 | 19414 | 692 | 3.6 | 634 | 3.3 |

## WESTMORELAND

| | | | | | | |
|---|---|---|---|---|---|---|
| HARRY R MARKER | 72.5 | 23458 | 768 | 3.3 | 760 | 3.2 |
| JAMES E MC QUAIDE | 61.5 | 22299 | 836 | 3.7 | 706 | 3.2 |
| JOHN & ROBERT GRAHAM | 53.0 | 22338 | 740 | 3.3 | 697 | 3.1 |
| CATALINA DAIRY | 156.9 | 20631 | 760 | 3.7 | 667 | 3.2 |
| OVERLEA FARMS | 118.6 | 20023 | 676 | 3.4 | 665 | 3.3 |
| KATHY&ALVIN VANCE JR | 26.1 | 20237 | 756 | 3.7 | 654 | 3.2 |
| KEITH C WALTERS | 50.5 | 21015 | 771 | 3.7 | 651 | 3.1 |
| WILLIAM BUTTERMORE | 40.9 | 20783 | 690 | 3.3 | 637 | 3.1 |
| ADAM S & JANICE DERR | 80.6 | 19968 | 725 | 3.6 | 635 | 3.2 |
| JAMES D RUGH | 71.0 | 19718 | 662 | 3.4 | 628 | 3.2 |
| ROBERT M FINK JR | 41.7 | 19494 | 689 | 3.5 | 623 | 3.2 |
| BILL & RICK EBERT | 68.7 | 18999 | 711 | 3.7 | 622 | 3.3 |
| GREEN HILL FARMS | 41.4 | 19698 | 703 | 3.6 | 607 | 3.1 |
| RICHARD LOVE | 51.5 | 18580 | 664 | 3.6 | 606 | 3.3 |
| HOWARD H BRANTHOVER | 90.8 | 19378 | 678 | 3.5 | 603 | 3.1 |

## WYOMING

| | | | | | | |
|---|---|---|---|---|---|---|
| DA VUE HOLSTEINS | 43.7 | 23889 | 864 | 3.6 | 758 | 3.2 |
| WAYNE-ROGER SHERWOOD | 66.2 | 22495 | 855 | 3.8 | 734 | 3.3 |
| RICHARD PLACE | 60.2 | 20236 | 789 | 3.9 | 657 | 3.2 |
| R + W KUZMA FARM | 53.1 | 20308 | 739 | 3.6 | 640 | 3.2 |
| ROGER S WILLIAMS | 58.8 | 18551 | 761 | 4.1 | 635 | 3.4 |
| INSINGA HOLSTEINS | 65.4 | 18496 | 668 | 3.6 | 617 | 3.3 |
| JOHN CHRIST | 33.0 | 18824 | 761 | 4.0 | 617 | 3.3 |
| TOM SANDS | 57.2 | 19231 | 737 | 3.8 | 612 | 3.2 |
| DOOLITTLE HILL FARMS | 59.8 | 18694 | 665 | 3.6 | 596 | 3.2 |
| SHUPPS FARM | 56.0 | 18011 | 677 | 3.8 | 593 | 3.3 |
| ARROWHEAD FARM | 30.4 | 18447 | 682 | 3.7 | 591 | 3.2 |
| PEARLSTREET | 57.8 | 18518 | 612 | 3.3 | 581 | 3.1 |
| BROWN HILL FARM | 93.5 | 17683 | 683 | 3.9 | 573 | 3.2 |
| JOHN + PAM ATKINSON | 45.6 | 18184 | 630 | 3.5 | 564 | 3.1 |
| FOSTER L CONSTABLE | 45.1 | 17007 | 634 | 3.7 | 561 | 3.3 |

## YORK

| | | | | | | |
|---|---|---|---|---|---|---|
| BLUE KNOLL FARMS | 86.9 | 25281 | 785 | 3.1 | 805 | 3.2 |
| SNYDERS RICHLAND FMS | 73.7 | 26061 | 890 | 3.4 | 803 | 3.1 |
| BESHORE FARMS | 43.6 | 22865 | 854 | 3.7 | 726 | 3.2 |
| LYNN WOLF | 89.4 | 23155 | 716 | 3.1 | 725 | 3.1 |
| WILLIAM MYERS | 47.8 | 22989 | 964 | 4.2 | 721 | 3.1 |
| LEONARD GREEK | 49.1 | 22324 | 765 | 3.4 | 718 | 3.2 |
| RAMSEY S COOPER JR | 71.8 | 23391 | 855 | 3.7 | 709 | 3.0 |
| B ROBERT CHARLES | 45.6 | 23135 | 800 | 3.5 | 709 | 3.1 |
| WALK LE HOLSTEINS | 80.2 | 22859 | 739 | 3.2 | 707 | 3.1 |
| SINKING SPRING FMINC | 61.5 | 22516 | 769 | 3.4 | 697 | 3.1 |
| RUTTERS | 44.5 | 21796 | 848 | 3.9 | 689 | 3.1 |
| DALE E RANCK | 47.6 | 21318 | 745 | 3.5 | 683 | 3.0 |
| FURNACE CREEK FARM | 130.6 | 22161 | 702 | 3.2 | 682 | 3.1 |
| THOMAS A BOYER | 42.6 | 21614 | 747 | 3.5 | 680 | 3.1 |
| R R & M R STEWART | 56.9 | 21841 | 631 | 2.9 | 679 | 3.1 |

# Tent Sale Specials

## WAVE EDGE COULTERS

16 INCH — 17 INCH AS LOW AS **$19.49**

CASE IH · KRAUSE · DEUTZ ALLIS · MARLISS · DMI · YETTER · JOHN DEERE · LITTISTON · RAWSON · HINNIKER

## PLOW COULTER

20" Plain - 474251R1

**$9.00**

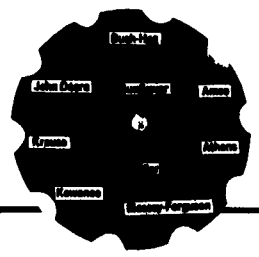
## ★ DISK BLADES ★

### 24" Disk Blade

1½ " Round 956702R4

**$19.95**

22" Notched 31197R1



1½ " Round **$12.00**

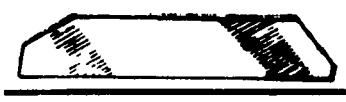
### ALL SIZE DISK BLADES

24" thru 16"

### PLOW SHARES

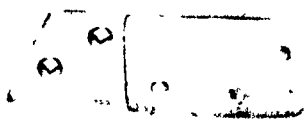
463234R2-**$4.25** 463241R2-**$4.50**

463240R2-**$4.25**



With FREE Bolts

### LANDSLIDE PADS



58058C1

**$4.15**

### MOLDBOARDS

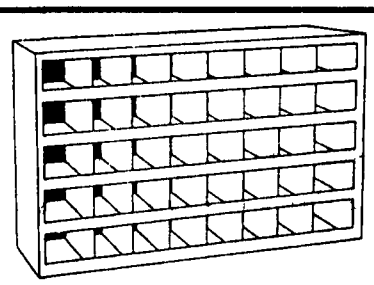
96000C-R

**$35.00**

### HARDWARE BIN

ZK3146861 With 100 Lbs. Plow Bolts

**$199.95**



### HARDWARE BIN

With 100 Lbs. Grade 5 Bolts ZK3106382

**$159.95**

### WOODEN PARTS BIN DIFFERENT SIZES

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### METAL SHELVING

### METAL DISPLAY TABLES TWO SIDES

### SPREADER BEATER ASSEMBLIES

**$25.00** Each

DURAFIT

## BARGAIN TABLE

DURAFIT

### FOR "ALL-MAKES" APPLICATIONS, *SEE US FIRST!*

### GRAIN DRILL DROP HOSES

1960700C1

**$1.00** Each

### SEAT ASSEMBLY CLOTH

ONLY **$325.00**

ZSA9999

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Only **89¢** /lb.

- Flat Washers
- Roll Pins
- Carriage Bolts
- Machine Bolts
- Pins, Etc.

**ON STOCK INVENTORY ONLY**

Open House Tent Sale Specials

HOOBER

INTERCOURSE, PA
(717) 768-8231

case IH

case IH

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**PHONE: 717-626-1164 or 717-394-3047**
**FAX 717-733-6058**
**Mon., Tues., Wed., Fri. 8 AM to 5 PM; Thurs. 7 AM to 5 PM**

## 1 FARM EQUIPMENT

1000 Gal Surge S.S. tank w/2 3hp compressors, 1987 Lincoln Town Car, A-1 condition 717/485-3272 Fulton Co

10kw Generator set, new, Onan diesel, 1 or 3-phase, Cummins 855 standard crank shaft, new, $800. 610/489-4126

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(2) Bean High Pressure Pumps, need bearings, heads are good 717/668-2089

37 International baler w/ Wisconsin engine mounted on, mounted on steel wheels, good running condition Christ K Stoltzfus, 234C N Harvest Rd., Ronks, PA 17572 Call Wednesday-Saturday 7AM-6PM 215-649-2954

(3) JD high pressure cylinder, Round hog feeder, (2) 6-hole wooden Smidley feeders, Metal 4-hole feeder, Front mounted woodsaw; Krause Transport disc, 15', 3pt tool bar, 3pt Carry-all, International 16 disc grain drill, JD 2020 diesel, rubber 30%; remote valve, 3pt JD toolbar w/ twisted teeth. 717-632-4022

3 PTH Equipment, Mechanical 1R Transplanter, Bartville 1R Water Wheel Planter (New), 5' disc, 1X 12" plow, 1R cultivator, 5' MC flail mower w/bagger & roller Thom Wheary (717)687-0102

450 McConnell Potato Harvester, Excellent Condition, Belted Chain, Must Sell (717)665-6908

(4) 900-20's tires for mud & snow, (2) 900-20's, regular On rims, just like new, $60/each 302/697-1951

8' long hydraulic driven cylinder type salt spreader for back of dump truck, $85 717-534-1253

9' V snow plow, heavy duty, excellent condition, $650 717-292-3030

AC 220 w/cab, $4,600 410 833-9091

AC 600 no til corn planter, 4R wide liquid fert setup to sidedress nitrogen, two squeeze pumps, two tank insecticide, very good, $3,000 AC 15' rigid grain head fits 12orM2 very good, $3,000 AC 438 corn head for L2orM2, excellent, $4,000 (717)463-2280

Ag Bagger, 9ft self propelled, 6 cyl Ford Industrial Motor, excellent cond , 150 ft cables (703)234 8498

**FMC 707 orchard sprayer, 40" fan, Int. 345 V8 motor, several updates, good condition, $3,500 Replacement costs $40,000**

**Phil Brown root pruner control tree size!! $1,000**

**Seppi Orchard brush chopper, 3 pt. mounted $2,500**

**Byron Sweet Corn Harvester Almost New $10,000 Call 717-872-9311 Day 717-872-5370 Eves**

## ENFIELD EQUIPMENT INC.

720 WHEELER SCHOOL RD
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1/2 MILE WEST OF RT 136 ON RT 165
410-452-5252
6600 LIMESTONE RD
RT 10
OXFORD, PA
215-932-8858
HOURS MON-FRI 8-5, SAT 8-12

Patz

JOHN DEERE

### TRACTORS

**JD 4630 Tractor w/Cab, Reconditioned**
**JD 4020 Tractor w/WF**
**JD 3020 Tractor**
**JD 2950 Tractor MFWD w/ Loader**
**JD 2840 Tractor**
**JD 2640 Tractor w/Loader**
**JD 2640 Tractor w/Loader**
**JD 950 Tractor, MFWD, w/ Loader & Backhoe**
**JD 950 Tractor 2WD w/only 210 hrs.**
**JD 850 Tractor 2WD**
**Ford 3000 Tractor**
**IH 674 Tractor**
**IH 504 Tractor**
**IH 404 Tractor**
**Ford 8N Tractor**

### HAY EQUIPMENT

**JD 346 Baler w/Ejector**
**JD 337 Baler w/Ejector**
**JD 336 Baler w/Ejector**
**JD 336 Baler w/Ejector**
**NI 456 Round Baler**
**JD 660 Rake**
**NI Hay Rake**
**JD 1219, Excel. Cond. w/ Side Shift Attachment**
**JD 1209 Mower Conditioner**
**NH 1499, 1100 Hrs., Excel. Rolls**
**JD 3970 Forage Harvester w/3R Corn Head**
**NH 489 Mower Conditioner**
**NI 279 Cutditioner, 540 PTO**
**NH 890 Forage Harvester w/5¼ ' Pickup & 2 Row Wide**
**Used IH Rake**

### PLANTERS

**JD 7000 6R Planter**
**JD 7000 4R Planter**
**NI 11R Planter**
**AC 333 4 Row, Air Champ., Dry Fertilizer**
**JD 315 Disc, Like New**
**Used JD 8250 Grain Drill**
**Krause No-Till Drill, 13'**

### COMBINES

**JD 6620 Side Hill Combine Titan II**
**JD 6600 Side Hill Combine, Reconditioned**
**JD 220 Flex Platform**
**JD 3300, Gas Combine w/10' Platform**
**JD 643 Corn Head**
**MF 860 Combine, 4WD, w/1163 Corn Head, 9115 Flex Platform**

### MISCELLANEOUS

**JD 1508 Rotary Mower**
**Rhino 20' Bat Wing Mower**
**Woods 14' Rotary Mower**
**Case Model 14, 9 Shank V Ripper**
**Used JD 27 Flail Shredder**
**JD 2500 5 Bottom Plow, Spring Reset**
**JD 230 Disc Wingfold**
**IH 9' Pull Type Chisel Plow**
**3 Pt. KrustBuster Drill, 15'**
**JD 415 Rotary Hoe, 15'**

(2) metal bins and parts for 2 more, 9'hx18'lx6'w, 40 cu yards, 12' w/legs 4'W conveyor inside bin w/1½ hp motor, 3 phase 40'x30" conveyor, 1hp, 3phase motor Baler and conveyor, excellent shape. (610)678-9844

2 Saddle tanks, 250 gal. each w/pump & spray booms, $750 703/289-5377.

Air-powered parts washer for engine shop, good condition, $150 Delivery available to Lancaster Co. 814-623-1907 evenings

BATWING MOWER WOODS B-320, demo, new, $7,500 410-833-9091

BATWING WOODS 3180 (shown at Farm Show) Make Offer. 410-833-9091

ATTENTION EARTHMASTER OWNERS Hi-Crop Earthmaster, excellent condition, hydraulics, PTO, excellent tin, excellent rubber Standard Earthmaster, rough, runs good, hydraulics Arrangements for delivery can be made Call 609/296-2425 ask for Mike

1979 IH 1460 combine w/ mudhog, grain loss moniter, 963 corn head and 810 15' grainhead, nice, $30,000. (814)275-1380.

1 JD 210C Backhoe Loader. 717-573-2215.

## SMITH FARM EQUIPMENT

**30 Acker Rd.**
**Newport, Pa.**
**Perry County**
**717-567-3562**

**Farmall 504G**
**IH 686 ROPS**
**IH 756 D WFE 3 pt.**
**IH 886 D cab**
**IH 966 Fender**
**885 D, cab & air**
**656 Gas WFE**
**Ford 9N**
**Farmall Cub**
**JD 4230 w/cab & air**
**Oliver 1755 D WFE cab**
**Oliver 70**
**IH 37 Baler**
**IH 430 Baler & Thrower**
**NH 851 Round Baler**
**NH 770 Harvester**
**Gleaner M2 Combine**
**5100 Drill w/Press Wheels**
**IH 510 Drill**
**NH 304 Spreader, Like New**
**Woods 208 Mower**
**JD 316 w/Mower**
**Goosen 3 Pt. Bale Chopper**
**IH #50 Shredder**
**Better Bilt Manure Tank**
**NH 325 Skid Loader**
**Case 1840 Skid Loader**
**Yellow Devil 200 Gal. Spreader**

## FISHER'S FARM SHOP

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**Lincoln Univ., PA 19352**
**215-869-4477**
**Call Between 8:15 & 8:30**
**Monday & Thursday**

**FREE! - Welding gloves & chipping hammer with purchase of any welder thru January**

**1-250 Amp Lincoln**
**1-225 Amp Lincoln**
**1-225 Amp Miller**
**1-225 Amp Hobart**
**More Welders Coming In Soon**

**SPECIAL**
**Miller Trailblazer 250G w/spool gun and 150' cable**
**SOLD**
**Only 35 Hours**
**Retail Value Over $4,000**
**ONLY $2,750**
**Delivery Avial. in Lanc. Co.**

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**STOP IN - SEE US**
**Get the top 10 reasons why you should buy a**

**BALE WRAPPER**
*Order Early*

We have light & HD 6', 7', 8' & 10'
3 Pt. Back Blades
We have on hand the #1 Snow Blower In Minnesota LOFTNESS, Now In PA in 7', 8' & 9'

**NORTHEAST DISTRIBUTORS & EQUIPMENT**
Rt. 106, W. Cliffors, Pa. 18413
We ship parts UPS. Store hours Mon. - Sat. 8-5
*Parts - Sales - Service* Delivery Available
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PLEASE WRITE CLEARLY

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or Lititz
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FAX 717-733-6058

PHONE HOURS:
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8 a.m. to 5 p.m.
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1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders

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4- Building and Supplies
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8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
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30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
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Name _____
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Please publish my____word ad____times starting with the_____issue. Classify under #_____ I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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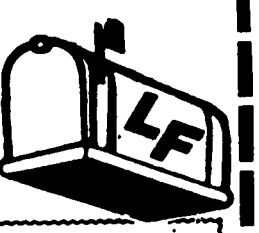
OF EACH WEEK'S PUBLICATION

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| 14 | 5.32 | 9.50 | 13.44 |
| 15 | 5.70 | 9.88 | 14.40 |
| 16 | 6.08 | 10.26 | 15.36 |
| 17 | 6.46 | 10.64 | 16.32 |
| 18 | 6.84 | 11.02 | 17.28 |
| 19 | 7.72 | 11.40 | 18.24 |
| 20 | 7.60 | 11.78 | 19.20 |

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**For The Best Prices**
**Call Now & Ask For Chet or Joel**

Ford 1510 w/Loader & Backhoe
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Case 530 Tractor w/Loader and Backhoe
Kioti 2208 w/Loader, Good Condition
Kioti 17 HP 4x4 - 3 Pth

John Deere 650 4x4, w/Belly Mower, Very Clean
John Deere 305 Rear, 5 Gang Reel Mower
John Deere 855 4x4 w/Loader & Backhoe, Excellent Condition, Only 300 Hrs.
John Deere 750 4x4 Only 300 Hrs.
John Deere 850 4x4 Low Hrs.
John Deere 855 w/Loader, Hydro Trans.
John Deere 955 w/Loader

Snow Blades Available for B Series Kubotas

Kubota B7200 HSE, 2WD, Low Hrs.
Kubota B7200 4x4 w/New 60" Belly Mower
Kubota B8200 4x4 w/Loader
Kubota L245 4x4 w/Ag Tires, Loader Available
Kubota F2100 4x4 w/60" Front Mower
Kubota L3350 4x4 w/Loader & Hydraulic Shuttle Shift, Low Hrs.
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(2) Gravely Walk Behind Mowers

- Financing And Leasing Available

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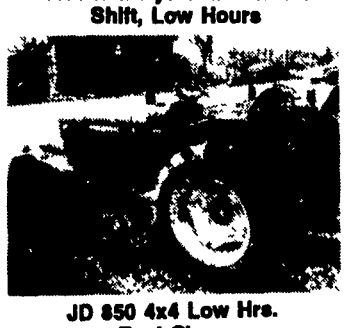
Kubota L3350 4x4 Tractor, Loader w/Hydraulic Shuttle Shift, Low Hours



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Kubota
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3 Miles South of Leesport
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## February 7 Thru 11

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- Case IH 885
- Case IH 7120
- Case SC Tractor
- Case 430
- Case 630 — $1,500
- Case 1370
- IH 766
- IH 2500A Tractor w/Loader
- David Brown 990 w/Loader
- Int. 674
- Int. 886
- Farmall H w/Loader
- Farmall 300
- Ford 8N
- Farmall 350
- JD 2955 w/Loader
- JD 2950

### TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 6-18 Plow
- JD 1120 Disk
- Bush Hog 15 Ft. Disk
- Case 7 Tooth Consertil
- Landoll Consertil, 7-Tooth
- Ford 10 Ft. Disk Harrow
- IH 720, 18" 5-Bottom Plow
- JD 2600 5 Bottom Plow

### HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- NI 717 Combine
- NI 844N
- NI 315 Sheller
- NI 324 Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box

### MISCELLANEOUS
- Farmaster Tumble Mixer
- Int. 105 Grinder Mixer
- Kverneland Bale Wrapper
- NH 36 ft. Elevator
- Gehl 99 Blower
- NI 620 Blower
- Automatic Roller Mill
- NI 213 Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- HM 1674 Spreader
- Gehl 250 Spreader
- 500 Gal. Century Sprayer
- Weavertine 430, Nice
- High Rise Cart
- IH 5100 Drill
- JD 8300 Drill—Soybean Special!
- Martin's Equalizer
- NI 3622 Spreader
- NI 3626 Spreader
- Ford Loader
- 9 Ton & 6 Ton Trailers
- Miller Spreader

### LOADERS
- Case 530 Backhoe
- Case 1835B
- Case 1835C
- Case 1835 Gas
- Case 1830
- Loader For Case 530
- Case 1845 Diesel
- Case 1845B Diesel

### HAY EQUIPMENT
- Hesston 1150 Mower Conditioner
- NH 78 Baler
- NH 479 Haybine
- NH 278 Baler
- NH 1495 SP
- Hesston 1014's, $2,600
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- IH 445 Square Baler
- IH 1190 Mower Cond.
- NI 486 Round Baler
- (2) Case Int. 8330 Windrower

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case IH

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New Idea, Hesston,
Bush Hog And Bandit Chippers

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WE SHIP PARTS DAILY BY UPS.
*Hours: 8-5 Mon.-Sat.*

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**DOZERS W/ALL WAY BLADES:** Fiat Allis FD7; AC 653; H3. JD 350C.
**CRAWLER/LOADERS:** Cat 955, 941. Case 450. JD 350.
**ARTICULATING LOADERS:** FA 545, 345B. AC 840, 640.
**IND WHL LDRS:** AC 615. IHC 2410B.
**FORKLIFTS:** AC 706, 600, D15. Pettibone 4WD B66.
**SKID STEERS:** NH 553; JD 575; Mighty Mac; Case 1845C; Bobcat 743.
Arps 56 And 728 3 Pt. Hitch Backhoes.
Kubota KH35 Excavator.

### MISCELLANEOUS EQUIPMENT

**TRAILERS:** Beck Tag Along. Large Selection Of New Tag Alongs.
**SPRAYERS:** Hardy 160 Gal.; Myers 100 Gal. 3 Pth.; JD 535 Trailer, BCI 300 Gal. Tank On Trailer; Century 300 Gal. On Trailer; Rotomist 100G Air. Assorted Trailer And 3 Pth. Sprayers.
**FEEDER WAGONS:** Schuler 175B; Kilbros 250 Grain Wagon; E-X Flow 220 w/Grain Wagon; Knoedler Feeder; Knoedler Dial-A-Mix.
**TMR MIXER WAGON:** Schwartz 880.
**MISCELLANEOUS:** Case/IH 8610 Bale Processor; Agri Metal Bedding Chopper; Dynavent 3 Pt. Bale Chopper; Hesston #10 Stack Hand And #10 Stack Processor; Cardinal Auger Grain Elevator; Westfield 8x51 Ft. Grain Auger; JD 30 2 Row Potato Digger; MC 3 Pth. Lawn Genie Pick Up Mower; Vail Rock Picker; Jobber Rock Windrower; Vermeer Trencher; Vermeer Stump Grinder; York Grader (Towable); York Heavy Duty Pull Type Road Rake; Ford Lane Paver Model A-2; 4 Wheel Pull Type Antique Road Grader; Army GMC Cargo Truck 6x6 2½ Ton; Fransgard 3 Pt. Log Winch; Case Tree 30" Tree Spade; Vermeer Tree Spade. Kalyn Dump Trailer. Gravity Boxes. Large Supply Of Front End Loaders And Cabs For Various Makes Of Tractors.
Heavy Duty Snowblower Self Powered Industrial Loader Mounting. Selection Of 3 Pt. Snowblowers.
**TINKERER'S ROW:** AC D15; AC B; AC 175; Ferguson 20; Farmall H; Farmall 460 Diesel; JD 2020 Diesel; JD 3020 Dsl. w/PS; Haybuster No-Till Drill; AC D15 3 Pt. Cultivator & Side Dresser; Case 310C Loader w/Ripper.

**Number Of Sizes Still Available Of Used And New TIRE CHAINS For Tractors, Industrial Equipment And Trucks. Call With Your Size.**

### TRACTORS

**AC:** 7040 PS; 7040 PS w/Cab; 6080; 6060; 5040 w/Ldr.; 180 Diesel; D17; D12.
**KUBOTA:** M8950 4WD w/Cab; M7950.
**JD:** 4250 w/cab 4WD; 4050 w/Cab 4WD; 2940 w/Ldr.; 3020 PS; 2555 4WD; 70 Diesel Std.; 520.
**FORD:** 7610; 5600; 4000 w/Ldr.; 3000; 601; 8N; 8N w/Ldr.
**FARMALL:** H, 230, M, 460.
**MASSEY FERGUSON:** 165, 135 w/Ldr. Diesel, 50 w/Ldr., 2135 w/Ldr.; 30 w/Ldr.
**INT:** 5088, 3088, 806, 140 w/Cult.; Super A w/Mott Mower; 504 High Clearance.
**CASE:** VAC: 530. **SAME:** Saturno 80. **OLIVER:** 55 Diesel. **LONG:** 610 4WD w/Ldr.

### MANURE EQUIPMENT

**LIQUID:** Hedlund Martin 2900 Gal. & 2400 Gal.; Clay Honey Wagon; Wic 2100 Gal. Tandem.
**SPREADERS:** NI: 218 Tandem w/Upper Beater And Tailgate. NI: 214, 243, 244, 352. NH: 327, 312, 200 Bu. Tank Reconditioned; 663 Tank. NH 304 Side Delivery, 307 Side Delivery, 306 Side Slinger Tandem Axle. Gehl 309 Side Delivery, 524 Tandem Slurry. Millcreek 35 Bu. Spreader. JD: Model L 75 Bu. Ground, 660 Tandem, 40.

### COMPACT TRACTORS AND EQUIPMENT

Int. 234 Tractor w/Snow Blade & Mower. **Kubota:** L4150 Tractor/Ldr./Backhoe; 7100 Tractor/Ldr./Backhoe 4WD; B8200DT w/Ldr.; B8200 w/Mower; B5100 w/Ldr.; L355SS 4WD w/Ldr. & Backhoe.

**SNOW SPECIAL**
New Leftover 62" Front Mount Snowblower
Will Fit AC 5020, 5030; MF 1020, 1030
Plus Many Others

One Left New Bervac 9 Ft. 3 Pt. Snowblower
JD Snowblower For 200 Series Garden Tractor
Many Other Frt. Mt. Snowblowers For AC, Simplicity, Cub Cadet And Sears Garden Tractors
**Call For Prices**

### HAY AND FORAGE

**HAYBINES: NH:** 469, 472, 477, 489. **Hesston:** 1070, 1071, 1090, 1014 Hyd. Swing. **NI:** 270, 272 Cutditioner. Hesston 1050 Discbine Cuts 9'6". Hesston PT7 Mower/Conditioner.
**RAKES:** JD 660 w/Dolly Wheels; NH 256 Side. NEW Deutz Fahr KS2.60 Dual Rotary w/Hyd. Fold Up 19½ Ft. Working Width. Vicon 3 Pt. Tedder Rake. NEW Tonuitti PTO Trailer Rotary 9' Or 11'8". NI 406 9½ Ft. Dolly Wheels. Fahr Four Star Centepede Tedders.
**ROUND BALERS:** Hesston 530, Like New. JD 440, 330. NI: 483 & 484. NH 847.
**SQUARE BALERS:** JD 336; NH 68, 315, 320. Square Balers w/Kickers; NH 273, JD 336, 337.
**FORAGE HARVESTORS:** NH 718. NH 782 2/824 2 Row Head.
**HESSTON:** 2000-100, 7020 w/Choice Of Heads, 7140.
**FLAIL CHOPPERS:** NH 36. JD 15A.
**FORAGE BLOWERS: NI:** 620, 622. Gehl 1580. NH Super 23. **Large Selection Of Pick Up And Corn Heads - Call For Your Needs.**
**NI 310 Picker. JD 330 Combine w/15' Grain Head. Gleaner K Combine w/10 Ft. Grain Head. Kasten 22 Forage Wagon, Tandem Gear; Lamco Forage Wagon w/Roof, 3 Beater.**
**White Top Harvestor Silo, 20x32 w/Unloader, Torn Down, Ready To Load.**
**GRINDERS/MIXERS:** Artsway 425A; Gehl 100 Hyd. Drive w/Scale; JD 700; IH 1250; NH 352 w/Scale, 355 Like New.

### PLANTING AND TILLAGE

**PLOWS W/SPRG RESET:** Int. 735 6X Var Width, 735 5X Var. Width, 720 6X, 724 4X, 450 3 Pth. 3X And 4X **JD:** 2500 5X, 3600 4X And 5X Trailer. Large Selection Of 1X, 2X, 3X 3 Pth. Plows. Brillion 7 Shank Chisel; Case IH 9 Shank Chisel, JD 610 3X Chisel 12 Shank.
Int. 3 Pth. 5 Shank Ripper; Brillion 16 Ft. Fold Up Transport Harrow-Danish Tine. Brillion 10 Ft. Cultimulcher; Brillion 13 Shank Soilsaver; 8 Ft. And 10 Ft. Cultipackers. Howard 3 Pt. 100" Rototiller; Holland 2 Row Transplanter; 2 Row 3 Pth. Corn Planters. AC 6 Row No-Till Air Corn Planter. Brillion 8 Ft. 3 Pth. Cultipacker/Seeder. 4 Row 3 Pt. Cultivator w/Cole Side Dressers.

Large Selection Of Snow Plows And "V" Plows

Bros. Heavy Duty Snow Blower For Front End Loader Mounting, Self Powered Ford Ind. Engine
**$3,975**

# NEW EQUIPMENT IN STOCK

**CALL FOR DETAILS & PRICES ON THE NEW EQUIPMENT YOU NEED!**

Case IH 2250 Loader w/Mounts For 85 & 95 Series Tractors
Case IH 415 Packer Mulcher, 10'1" Demo — $4,950!
Case IH 395, 495, and 695 Tractors - 2WD - call for details!

Case IH 1140 Compact Diesel, 2WD, Gear, Turf Tires } SPECIAL CLEARANCE DEAL!

Case IH 1845C Skid Loader (Demo)
Case IH 1840 Skid Loader

MAXXUM TRACTOR... 5130, 4WD, Cab.....OLD PRICE!
Case IH 1063 6 Row Narrow Corn Head
Case IH 3900 18'7 Disk Harrow, 7½ " Spacing.....OLD PRICE!
Case IH 3800 12' Disk Harrow, 9" Spacing
Case IH 3800 11½ ' Disk Harrow, 7½ " Spacing
Case IH 496 Disk Harrow, 24' 10", 9" Spacing
Demo! Must Sell!!
Case IH 181 Min. Till Rotary Hoe
Case IH 900 6-Row Planter, Liq. or Dry
Case IH 183 4 & 6 Row Cultivator

**New Haying Equipment**

Case IH 8309 Disc Mower Conditioner
Case IH 8340 Mower Conditioner
Case IH 8520 Baler
Case IH 8530 Baler
Case IH 600 Blower

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# Best Buys in Used Equipment

**TRACTORS:**
Farmall Cub Lowboy w/Woods L59 Rotary Mower, Late Model 12V
(2) 154 Low Boy w/C3 Mower
IH 460 Diesel Tricycle - Nice Shape!
IH 284 Gas 2WD w/GB Loader
IH 140 w/6 Ft. Belly Mower
Int. 3414D Loader w/Cab, Twp. Tractor
IH 385 4WD w/2200 Loader
IH 2500A w/Loader Shuttle Shift
Ford 2110 Gas w/Turf Tires
Case 2590, 2WD, Cab, Air, 180 HP
JD 301D Utility with Mid Mounted Hyd. Sickle Bar Mower - Real nice... Low Hrs.
JD 2040 w/Triumph Sickle Bar Mower, Hyd. Drive, 1100 Hrs., Like New
Kubota M4050, 2WD, 45 PTO Hp.
Farmall M
Farmall H w/Bucksaw And Woods 5 Ft. Belly Mower

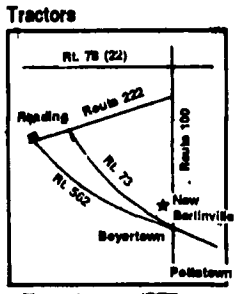
**HAY & FORAGE:**
IH 440 Baler w/Thrower
IH 990, 9 Ft. Mower Conditioner
Badger Forage Box w/Tandem Axle
Hesston 4500 Wire Baler w/Thrower
Ford 530 Baler w/Thrower

**OUTDOOR POWER EQUIP.-**
Good Selection Of Older Cub Cadet Lawn & Garden Tractors — All Makes And Models!
1987 Cub Cadet, Model 1872 18HP, w/50' Deck
Cub Cadet 1450 & 1650 With Decks!
Toro 7 Gang Pull-Type Golf Course Mower
(1) National 3-Gang Triplex, 1987 Model, 68" Cut- Was $2,000 - Now $1,800
718K Grasshopper w/52" Deck

**TILLAGE:**
JD 12 Ft. Transport Disk
Case IH 475 Cushion Gang Disk Harrow, 13'5, 9" Spacing

**COMBINES:**
MF 1144 4-Row Wide CH, Ex. Cond.
744 Wide Cornhead for 715, Ex. Cond.
IH 810 15' Grain Head w/Hart Carter Floating Cutter Bar
24.5x34 Rice Tires & Rims For IH 1420 Or 1620

**MISCELLANEOUS:**
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New
Century 250 Gal. Trailing Sprayer
National 3-Gang Triplex 84" Cut, Kohler Engine, Elec. Start
Danuser 2 Pt. Fast Hitch
Post Hole Digger, Nice Shape!
HS 105 Woods Hyd. 3 pt. Hitch Ditch Bank Mower
Morbark Busy Beaver Disk Chipper Trailing Model With Engine, 5" Capacity, Nice Shape!
FMC 500 Gal. Trailing Sprayer w/Boom Piston Pump
4-Ton Tandem Axle Hydraulic Dump Trailer
New Meyers Snow Plows & Mounts For Trucks & Tractors

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**1924 Ford Model T Touring Car**

3 Pt. Hanson Snow Blower, McKee Frt. Mtd. Blower
Meyer Model ST84 Snow Blade
Moto Ski, Snowmobile $400 Or Best Offer
MTD 20 Ton Logsplitter, Trailer Type, Vert./Hor.
New Ford 3930, 4WD, 8x8 Sync. Trans., 2 Hyd. Pumps & Remotes
New Ford 3930, 8x2 Trans., 3 Pt., ROPS
New Ford 455D, Tractor, Loader, Hoe & Cab
New New Holland L454 Skid Loader
New Ford Compts., 1320-1620-1715-1720-1920-2120
Ford 1210, 4WD, Hydro. Trans., w/Loader
Ford 1300, 4WD, Ford 1510 w/Under Mtd. Mower
Ford 1900, 4WD, Clean, Ford 600, Runs Good
Ford 8600, Ford 5000 And Ford 900
Ford 8N w/Front Blade, And Davis Hoe
Ford 4110, Hi/Lo Range Trans., 3 Pt., 540 PTO
Ford 535, Tractor, Loader, Hoe
Ford 3400, Tractor, Loader, 3 Pt., 540 PTO
Ford 800 w/Sherman Hoe
Ford 540, w/Mo-Trim Boom Rotary Mower
Ford 3400, w/Side Mtd. Tiger Flail Mower
MF Mod. 1010, 4WD, w/Frt Pwr Ang Bld, 158 Hrs.
Versatile, Model 276, 4WD, Cab, Ldr, 3 Pt., PTO
Ferguson Tractor w/Loader
IHC Farmall, Model 300 w/Loader
IHC Cub Low Boy, Model 154, Runs Good
Leyland Model 154, 3 Pt., 540 PTO, Real Clean
New Eager Beaver 20 HALX Trailer
New 6 Ton Trailer, 18 Ft., Dual Axle Utility Trailer
Case IHC Model 8530 Baler w/Bale Thrower, Demo
JD 332, 3 Cyl. Dsl. Eng., Hydro. w/50" Deck

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**8700,** cab, air, DP, weights, 3,700 hrs.
**7710,** cab, air, DP, 18.4x34, 2,100 hrs.
**6610,** DP, dual deluxe hyd., 18x34, 2,000 hrs.
**6610,** DP, dual remotes, roll bar, 18x34, 1,900 hrs.
**6600,** DP, 2,200 hrs., w/Dunham 22 QT loader
**5600,** DP, dual remotes, 18.4x30, 3,200 hrs.
**4630,** 8x2 trans., 1 remote, 16.9x30, 300 hrs.
**3930,** 4WD, 8x2 trans., 14.9x28, 180 hrs.
**445A,** 4WD, 1987, SOLD nd. PTO, 500 hrs.
**3910 II,** 4WD, ro SOLD al remotes, 1,200 hrs.
**3910,** 4WD, syncro w/Ford loader, 250 hrs.
**3910,** dsl., rollbar w/Ford loader, 600 hrs.
**3910,** rollbar 16.9x28, 2,100 hrs.
**3000,** gas, 8 spd., LPTO, only 1,000 hrs.
**3000,** gas, 8 spd., PS, weights, 3,500 hrs.
**2600,** diesel, 8 spd., LPTO, PS, 3,100 hrs.
**JD 2955,** hi/low, 18.4x38, 1,900 hrs.
**JD 1070,** 4WD w/JD 80 loader, 175 hrs.
**JD 870,** 4WD w/JD 80 loader, 110 hrs.

## Equipment

FNH 144 windrow inverter, like new
FNH 489 haybine, like new
FNH 824 corn head, like new
NH 28 forage blower, good condition
Roll bar fits 5000 thru 7610

## Ford Loaders

7210 fits 2WD, 5000 thru 7610
7410 fits 4WD, 5610 thru 7610

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**NI 705 Unisystem**
NI 767 Super Chopper
NI 737 Husking Unit
NI 735 3R Head
NI 710 Combine Unit
NI 713 Cutting Platform

**TRACTORS**

| | |
|---|---|
| JD 2030 w/hi-low, 1756 hours | $ 9,250 |
| JD 4520 w/RG canopy, nice | Coming In |
| JD 4520, open, nice | Coming In |
| JD 4320 w/cab & heat, very nice | $13,900 |
| JD 4320 w/new tires, very nice | $12,900 |
| IHC 574 utility tractor, gas | $ 5,950 |
| JD 2355 MFWD w/110 loader | Coming In |
| JD 2030 dsl., nice, 2 post roll guard, new engine | $ 9,250 |
| IHC 966, cab, heat, air, engine & torque rebuilt less than 2 years ago | $11,500 |
| JD 4020 Gas, NF | $ 4,750 |
| JD 2950 MFWD, cab, heat, air | Coming In |
| JD 4040 4 post, power shift | $16,900 |
| JD 4430, 1977 model, cab & air, QR, new engine | $18,900 |
| JD 3020 Dsl w/WF & Cab | Coming In |
| Deutz DX130, 4 Post, w/3000 Original Hours | $10,900 |
| Case 930 Gas W.F. | $ 4,950 |

**TILLAGE**

| | |
|---|---|
| JD 1610 chisel plow, 10' | $ 1,750 |
| JD 2500 5X spring reset | $ 3,450 |
| JD 4R cultivator | $1,200 |
| IHC 700 4X spring reset | $ 1,850 |
| JD 970 Roller Harrow, 12', Like New | $ 5,950 |
| JD 110 Disc, 11'5" | $ 1,950 |
| (2) JD 5X Model 1350-1450 Plows, Like New | Your Choice $ 1,800 |
| JD F145 5 Bt. Plow w/Coulters | $ 1,000 |
| White 21' Wing Fold Field Cult. Spike Attach. | $ 2,450 |
| JD 3 Btm. 3 Pt. Box Beam Plow | $ 450 |
| JD 5 Btm. Trip Plow | $ 700 |
| JD 6 Btm. Trip Plow | $ 1,100 |
| Pittsburgh 6 Spring Reset | $ 6,000 |
| Power Harrow | $ 350 |
| JD 2 Row Mounted Cultivator | $ 100 |
| JD 16' Drag Harrow | $ 800 |
| JD 12' Disk | $ 400 |
| IHC 710 4BT Safety Trip | $ 1,850 |

**COMBINES & HEADS**

| | |
|---|---|
| JD 444 corn head, very nice | $ 4,250 |
| JD 9500 combine, 1990 model, 407 hrs. on separator, loaded, like new | $79,500 |
| JD 4420 w/23.1x26 tires, 1600 hrs., very nice | $18,900 |
| JD 215 flex, black reel, very nice | $ 5,450 |
| JD 4400 dsl. 1975 model 2965 hrs., rotary screen cab, heat & air, nice | $ 9,750 |
| JD 4400 dsl. 1974 model 2968 hrs., cab, heat & air, good | $ 8,250 |
| JD 4400 gas, 1972 model 2618 hrs., cab & heat | $ 6,950 |
| JD 6600 dsl. 1976 model 2901 hrs., cab, heat & air, rotary screen, very nice | $14,900 |
| JD 215 flex head w/side hill adapters | $ 4,250 |
| NI #10 1R picker | $ 950 |
| JD 215 flex head, yellow reel, excellent | $ 4,250 |
| JD 4400 Gas Combine | $ 4,995 |
| JD 6600 Combine (Parts) | $ 1,500 |
| MF 510 w/Cornhead & 13' Platform | $ 3,000 |
| JD 213 Flexhead, Yellow Reel | $ 1,500 |

**ATTENTION**
**High Quality Of Used John Deere Farm Equipment Recently Purchased From Local Farmer. All Very Well Maintained.**
JD 950 12' roller harrow
JD 210 disk 12' w/cushion gang attach.
JD 1350-1450 5 bt. plow
JD 336 baler w/30 ejector
JD 246 3 pt. 2 row planter

**Brand New JD 12' Direct Cut Head for Self-Propelled Forage Harvesters**
List Price $12,860
**Special $8,500**

**PLANTERS**

| | |
|---|---|
| JD 7200 6R, liquid, no-till, excellent | Coming In |
| JD 7000 6R conserva SOLD iquid & no-till | $ 3,995 |
| JD 7000 6R Conservation Planter w/Dry Fertilizer & Auger Fill | $ 7,950 |
| JD 1240 4R Shoe, No Markers | $ 400 |
| JD 7000 4R Conservation Planter w/Liquid & Frame Mounted No-Till | $ 7,850 |

**HAY EQUIPMENT**

| | |
|---|---|
| NI 272 Cutditioner, Excellent | $ 1,950 |
| JD 327 baler w/30 ejector, very nice .. | Coming In |
| NI 486 Round Baler, excellent | $12,000 |
| JD 1219 Haybine | $ 4,850 |
| JD 1209 Haybine | $ 950 |
| NH 38 Flail Chopper | $ 3,950 |
| NH 851 Round Baler | $ 4,950 |
| JD 336 Baler w/Ejector | $ 4,850 |
| NH 488 Haybine, 9' | $ 2,950 |
| NH 68 Baler w/Thrower | $ 1,250 |
| NH 495 Haybine | $ 4,000 |
| NH 273 Baler w/Ejector | $ 1,200 |

**MISCELLANEOUS**

| | |
|---|---|
| IHC 84" Snowblower w/Double Auger | $ 1,750 |
| McKee 84" Snowblower, Double Auger | $ 1,750 |
| Weaverline feed cart model 430 (30 bushel), low hours | $ 3,500 |
| JD 260 Loader | $ 4,950 |
| Dual Wheels 18.4x34 Snap On, w/Tires | $ 750 |
| Case Rotary Mower | $ 100 |

**FORAGE EQUIPMENT**

| | |
|---|---|
| JD 3940 Harv. w/elect. controls, 1000 PTO w/2R & 5½ Pickup | $ 8,950 |
| JD 2RN Forage Head (Green, 2 Years Old), Like New | $ 3,250 |
| JD 3RN Forage head, nice | $ 4,650 |
| JD 2RW w/slip clutch | $ 1,350 |
| NH 782 harvester w/metal alert, 2RN and grass head, excellent | $ 8,250 |
| JD 3940 Harvester w/Electric Controls, 540 PTO, w/2 Row & 5½ ' Pickup | $ 8,950 |

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## USED TRACTORS

**0% Interest Til May 1, 1994**

JD 2555 65-HP, TSS, SGB, 1510 Hrs.....**$27,500**

JD 2955 85-HP, 16 Speed, 450 Hours.....**$26,900**

JD 4040 100-HP, New Engine, Cab, Quad.....**$25,900**

JD 4455 140-HP, Power Shift, SGB, 1050 Hrs.....**$51,000**

JD 4455 140-HP, Power Shift, SGB, 900 Hrs.....**$53,500**

## USED TILLAGE EQUIPMENT

**0% Interest Til March 1, 1994**

Taylor-way 16-Ft. Wing Fold Disc w/C-Springs.....$2,250

Farm Hand Wing Fold Pulverizer 21-Ft.....$4,950

JDF145 Plow, 4 Bottom.....$850

JD 2000 Plow, 4 Bottom, Spring Reset.....$5,500

JD 2500 Plow, 5 Bottom, Spring Reset.....$3,650

JD 360 Plow, On Land, 6 Bottom.....$850

## USED HAY EQUIPMENT

**0% Interest Til May 1, 1994**

IHC 430 Baler w/Ejector....$1,650
JD 336 Baler w/Bale Chute $4,250
JD 336 Baler w/JD 30 Ejector $4,250
JD 336 Baler w/JD 30 Ejector $5,350
JD 346 Baler w/JD 30 Ejector $6,950
NH 846 Round Baler.....$5,500
JD 1209 9-Ft. Mower/Conditioner.....$1,450
JD 1219 9-Ft. Mower/Conditioner.....$5,250
NH 411 9-Ft. Discbine.....$6,750
NH 489 9-Ft. Haybine.....$6,950

## MISCELLANEOUS USED EQUIPMENT

JD 450 Spreader, 250-Bu., Hydra-Push.....$3,950 SOLD

JD 780 Spreader, 400-Bu., Hydra-Push.....$7,950

IHC 53, 6R 30 Cultivator.....$900

Brillion 15-Ft. Flail Shredder.....$5,750

JD 65 Rear Blade, 7-Ft.....$425

Little Giant Bale Elevator.....$1,150

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**1990-1991-1992-1993**

JOHN DEERE

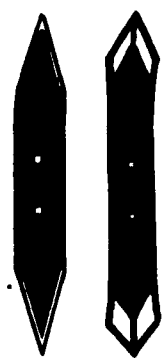
# Catalog PARTS SALE

Check out parts values like these from the John Deere Spring '94 Parts Catalog. And these parts are in stock; there's no waiting for delivery. Prices good through Feb. 28, 1994.

### Chisel Plow Shovels

Double-pointed for longer service life. Penetrate deep to loosen and stir the soil.

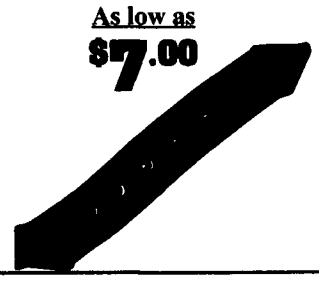
As low as **$5.80**



### Twisted Shovels

Quality built to work right and last longer. Outperforms the "willfits" every time

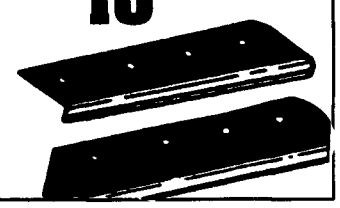
As low as **$7.00**



### Soil-Flow Plow Shares

Exclusive lengthwise twist for good soil scouring, improved penetration. Tempered for long wear.

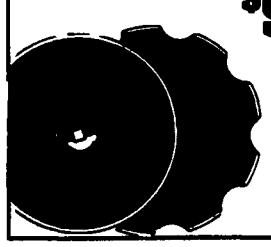
As low as **$10.00**



### Disk Blades

Made from crossed-rolled high-carbon steel for long wear, resistance to breakage. Custom heat treated for uniform hardness.

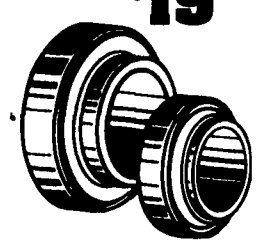
As low as **$9.45**



### Anti-friction Disk Bearings

Four-lip seal keeps dirt out for long dependable life.

As low as **$19.60**



### Truckload Savings

Check out Truckload Savings on selected John Deere parts We bought big so you save big!

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(8) Wheel V-Rake..$1000
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Backhoe Takes
80 to 100HP
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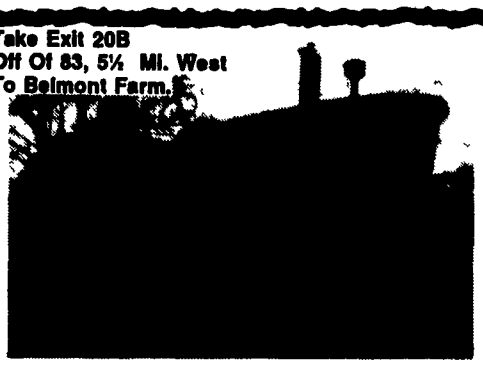
**To Belmont Farm.**



**JD 4010 Gas**
**Factory Wide Front, New Rubber**
**Front & Rear, Clean, Tight**
**Midwest Tractor**
**$5,250**
**410-833-9091**

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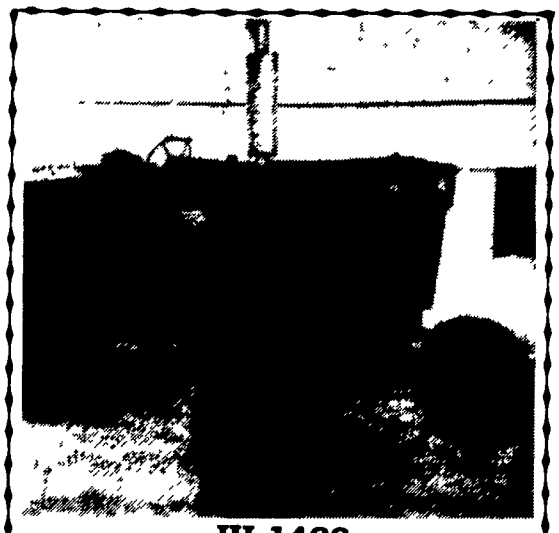

**IH 1466**
**Black Stripe, 4800 Hrs.,**
**Dual Hyd.**
**$5,800**
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**DAVID BROWN 1210**
**Dsl, 65 HP**
**$4,500**
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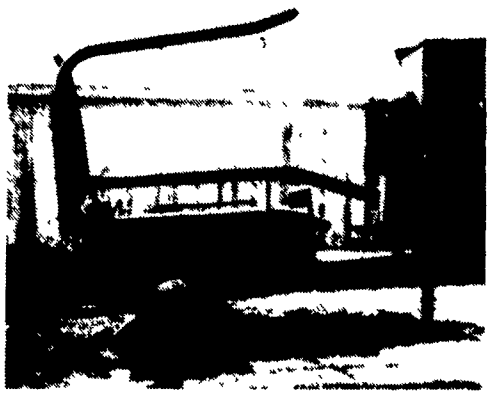

**Kverneland 7512 Bale Wrapper**
**Demo Model, Wrapped Less Than**
**700 Bales $8,000**
**Welger Balers, Corry Roll Off**
**Wrappers, Sunfilm Stretch Wrap,**
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**Covers, Special Repair Tape**

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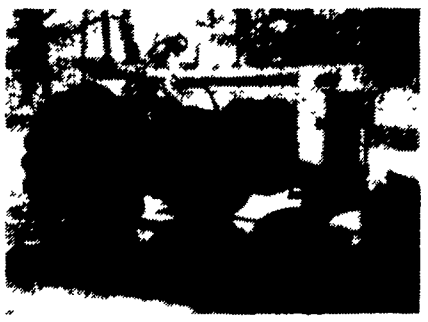
Oliver 1955, 4400 hours, excellent condition.....**$6,500**



Case 830, clean original tractor.....**$3,500**

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**Bush Hog® King Kutter**
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- International 674.....**$4900**
- International 384 w/cab.....**$4700**
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- MF 65, new rubber.....**$2950**
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- Shaver Drivers, HD 10 complete.....**$1,695**
- 15' Bush Hog® mowers, fully equipped...**$7,995**
- Bush Hog® front end loaders.....**Call for Price**

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**TUES. FEB. 1**

**WED. FEB. 2**

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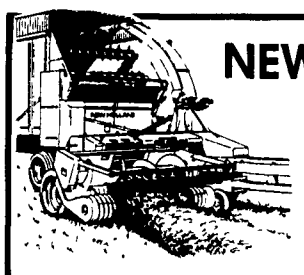
**NEW EQUIPMENT SPECIALS**



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**Rakes That Ted**
**Or**
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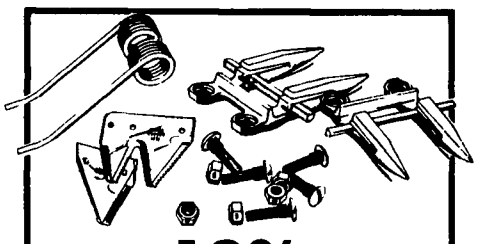

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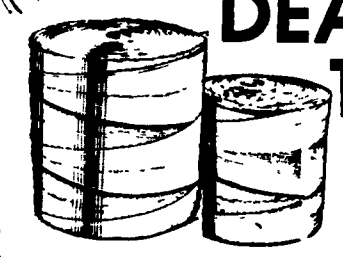

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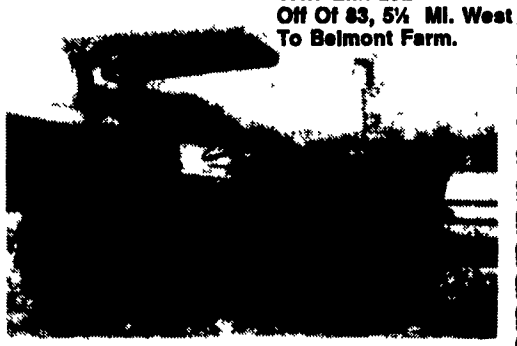

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**Outlet, Pwr. Steering, 8 Speed, Live PTO, 50 HP, Diesel, Nice Cond.**
**$5,500**
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BUSH HOG 10' pull type mowers, complete, set up and ready to go, $3795. Taneytown Farm & Hardware, 410/751-1500.

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Case 830D, nice, $3500. Taneytown Farm Equipment 410/751-1500.

International 784, $6500. Taneytown Farm Equipment 410/751-1500.

International 674, $4900. Taneytown Farm Equipment 410/751-1500.

1947 John Deere A; John Deere 420 crawler; 8N. 215-267-2497 after 4PM.

1948 McDeering 054, runs good. D.Powers, RD2, Box87A, S.Royalton, VT 05068, 802/763-7184.

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JD 3020 gas, WF, dual hyd., syncro-shift, good condition, $4800 OBO. 609/299-7723.

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JD 36' corn and hay elevator, $500. (301)898-7426.

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JD 3x14 trip plow 3-point Cat.II, nice, $250; 6'Mott flail mower, new knives bearings, needs drive shaft,$350. 610/759-1307 Northampton.

JD #400 rotary hoe, good condition, $1200. 717/529-2777.

JD 4010, gas, factory wide front, new rubber on front & rear, very nice, $5,250. 410-833-9091


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Gehl model 960, 18' forage wagon, 3 beater w/roof, 12 ton tandem axle, running gear, $3,250. (717)866-5807.

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Harsh 240 TMR Mixer, Demo Unit. (717)263-6199.

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JD High Quality Flex Heads 220, 216, 213 Shinabery Equipment, 517/523-2883

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**JD** 4040; 4020; 2940; 2550 4wd w/loader, 2440; 430; Ferguson 35; Ford 861 w/loader, AC D19; AC XT 190, 200, JD 410 Backhoe Loader; IH 300 Fork-lift; JD 550 dozer; Bobcat 632 Skidsteer

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(4) 8'x20' 8-ton, (2)8'x17' 8-ton, (2) 8'x16' 4-ton, (3)Chisom nder dump carts

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Detroit 671 w/Worthington 2000/GPM, Duetz 135hp w/Cornell 1400/GPM, (2) Rainbow travelers.

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**IH 1066 TRACTOR, Cab & Air,**
**20.4x38 Tires, Engine Rebuilt**
**$9,800**

**IH 684 TRACTOR ..... $9,800**

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Case 885, Diesel, 43 HP
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NH 315 baler w/thrower
NH 273 Baler w/thrower
New Holland 1495 self-propelled, gas
NH 488 Haybine
NH 489 Haybine
JD 1327 Discbine
Hesston 1014 Haybine
Gehl HA900 Hay Head, 6 Ft
Gehl TR680, 2RW row crop
New Idea 456 round baler, 5x6
Gehl 810 Forage Box

**MISCELLANEOUS**
5' Front Snow Plow, Hyd. Lift
Hydraulic Lift Gate For Truck
MF 52, transport disk, 12'
JD 8350 grain drill, 18x7 w/grass seed and fertilizer
IH 800 corn planter, 4 RN- reduced
GMC, V6, diesel engine, overhauled

**A.L. HERR & BRO.**
Park Ave., Quarryville, PA 17566
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We Ship Parts U.P.S.

Case IH

JD 7200 planter accessories: (1) complete marker system, single disc fertilizer opener, 1.6 bu seed boxes, vacuum meters, and seed discs. West Chester, PA (610)459-3646.

JD 720, diesel, tricycle, $2,800. 410-833-9091

JD 7240 corn planter, 6 row, dry fert, vacuum, 4 yrs old, needs work, $11,000/OBO 717-538-3557

JD 730D, standard, pony, exceptional, $4,000 410-833-9091

JD 6600 combine with 13' rigid head, 643 6RN corn head, 4300 hours, rebuilt engine, rebuilt cylinder, $10,000 OBO. Quit custom combining 215/689-5542 after 7pm.

JD 6R 7000 conservation corn planter, field ready, liquid fertilizer, (610)779-3284.

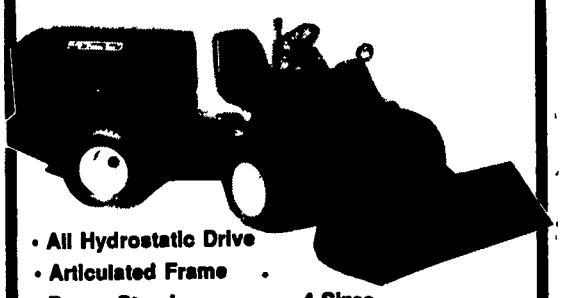
JD 7000, 5 row spitter, low acres, like new. 410-778-2389

JD 7200 6R, no-till corn planter, dry fertilizer, very clean condition. 717-653-5359.

Cub Tractor $1700; Cub Disc; snow blades and chains for reg. lo-boy and 154-184 Cubs, $450/each. Thom Wheary (717)687-0102.

JD 7200 no till corn planter, dry fertilizer boxes, w/extra sorghum unit, excellent condition, $11,500. Cumberland Co. 717/530-8089.

# CLA "Power Trac"
## 4 x 4 TRACTORS



- All Hydrostatic Drive
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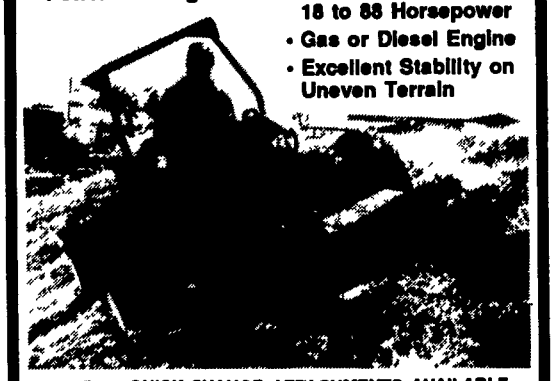

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**SPECIAL-Model PT-184 (18 HP)**
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East of Ephrata off Rt. 322

* **PLANTER:** onion, flower bulbs, shallots or seed pieces 4R 3pth Gandy and liquid fertilizer attachment. 65 bushel hopper, like new, only planted 50 acres $3,500.

* **460 IH FARMALL** mounted on asphalt paver, both excellent condition, only 1000 original hrs. Priced to sell at $1,000.

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| MLS 1483 12' 4" Pulvi-Mulcher | $7,425 |
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| BRS 6302 6R Cultivator | $2,525 |
| SSLP Grass Seeder | $1,775 |

## USED TRACTORS

| | |
|---|---|
| Case IH 395 MFWD tractor w/2250 loader | CALL |
| AC WC | $950 |
| AC WD | $1,675 |
| White 2-85 w/cab | $11,500 |
| JD 3020 | $6,900 |
| JD 4250, SG, PS, Wts., Triple Remote & Radials | CALL |

## USED EQUIPMENT

| | |
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| JD 347 baler w/ejector | $5,500 |
| NH 849 round baler | $7,350 |
| JD 4400 Combine w/heads | $11,900 |
| JD 670 hay rake | $1,850 |
| Kasten 250 spreader | $895 |
| JD 8350 drill | $3,995 |
| JD 244 cornhead | $995 |
| JD 3R head | $2,975 |
| Gehl 1200 harvester, 2 heads | $4,995 |
| JD 2800 6B Plow | $5,200 |
| IH 720 5B Plow | $4,200 |

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Case 580K 4wd/ extended Hoe
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JD 740 Field Cultivator-16'
JD 10 Ft. Disk Harrow
Little Giant Bale Elevator
NH 304 Spreader
Feed Easy 210 Mixer Feeder
Oliver 62T Baler w/ Thrower
Brillon Chisel Plow NH

**TRACTORS**
David Brown 1212

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JD 3960 Harvester w/2-Row Head & Pickup
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Gehl CB400 Harvester
IH 550 Harvester
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Hesston 6200 Self-Propelled 12 Ft.- Very Good Condition
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Gehl 880
(1) Case 555 Mower Conditioner
Case 650 Self-Propelled
IH 1190 Mower Conditioner
NH 1495 Self-Propelled
JD 830 Self-Propelled

**PLANTERS**
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Sales, Parts & Service For...• CASE UTILITY • GEHL • VICON • WFE • KUBOTA • HESSTON • SAME

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**BEST BUYS IN USED TRACTORS**

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Ford 4000, 1964 Diesel
Ford 4000
Ford 6610
Ford 6640S, 4WD
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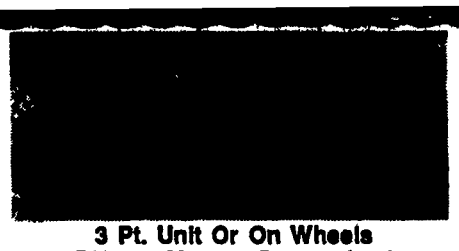
Ford 7600 w/DP & Dual Remote
Ford TW30, 2WD, Cab & Air
Ford 8730, Power Shift, 4WD w/Cab & Air, 1,200 Hrs. Approx.
JD 1120, 50 H.P.
JD 4010
JD 675 Skid Loader
Ebro 480, 80 H.P.
S45 Dion Silage Blower
10' Oliver Transport Disc
New 6 Row White Cultivator
10' Ford Field Cultivator
10' Brillion Culti-mulcher
Grove 14' Forage Wagon
NH 479 Haybine
NH 489 Haybine
NH 488 Haybine
NH 492 Haybine, 1 Yr. Old
NH 495 Haybine, 12'
NH 770 Chopper w/Hay Head & 2 Row Corn
NH 770 Chopper & Grass Head
NH 1496 Haybine, 1,000 Hrs.
Tye No-Till Drill, Grass & Broom
New Tye Drill, 10'
NH 278 Baler w/Thrower
NH 499 Swing Tongue Conditioner

**Hours: 8:30-5:00 Mon. Thru Fri.**
**8:30-12:00 Saturday**



3 Pt. Unit Or On Wheels
DH 230 Manure Pump 6'-14'
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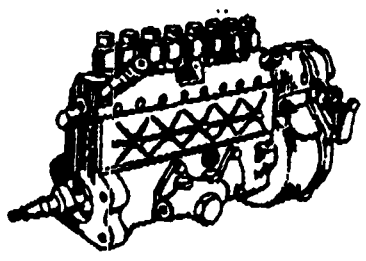
**Diesel Injection Pumps**



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Don't Gamble The Heart Of Your Engine On An Unauthorized Shop. We Have What It Takes To Do The Job Right!
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**IH 1086, cab & air, new TA & clutch, super sharp.....$16,900**
**IH 2 post roll bar w/roof.....$750**
**One set of loader brackets for 74 & 84 series of tractors.....$150**
**IH 766 Black Strip, new TA, new clutch & paint.....$10,500**
**IH 1586 cab & air, new rubber, new paint.....$12,500**
**IH 1466, recent overhaul, TA & clutch.....$11,900**
**IH 966 black stripe, new rubber, TA, clutch & paint.....$11,500**
**Ford 8N.....$2,500**
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Clean off-the-farm, field test tractors
Most Reconditioned And
Sold With Warranty
Positively no out-of-state
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JD 4020 block and crank shaft. Diesel and gas engine parts. Will Ship. 1-800-730-4020

JD 4050 P/S, 1987 model, 3300 hours, $22,000. Bedford Co. (814)652-9447

JD 4400 combine, 13' floating bar head, $6950; JD 6600, rotating screen, $8950; JD 3300, grain head & 2RW corn head, $6850; AC F combine, grain & 4RW black corn head, $7950 717/259-9373, best after 5pm

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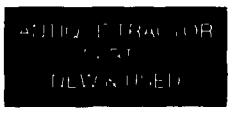
**NEW & USED TRACTOR & COMBINE PARTS**
Large Selection
Save 50%
WE BUY & SELL FARM TOYS, TRUCK BANKS & AIRPLANES



WANTED
USED OR ABUSED TRACTORS & CONSTRUCTION EQUIPMENT

**USED TRACTORS**
JD H tractor, as is $1,000
JD 440 dozer, clutch stuck, as is $2,500 OBO
NI tandem axle spreader $750 as is
Motor for IH 915 turbo combine
JD 2240, diesel tractor w/JD #37 loader, $9,500
Ford 9600 diesel tractor $8,000
Oliver 1855 diesel tractor, $5,500
JD Model R ground driven manure spreader $750
Case 1835 gas skid steer loader $5,500
AC model 2300 16' disc, like new $2,500
JD model F1450 5B, 18" semi-mount plow $1,000
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Case 580 Super E, 4 post, TLB, nice, $18,500
IH 454 diesel w/loader $7,000
JD 2630 diesel, 2350 hrs.

**W. C. Littleton & Son Inc.**
Laurel, DE 19956
**1-800-842-7445**

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**COWAN EQUIPMENT**
Martinsburg, PA
814-793-4293 Day or Evening

NI 709 Uni System, 4 WD, excellent condition
Gleaner F2 Combine
IH 615 w/grain head
JD 6600 combine w/4 row head
JD 4450, cab & air, power shift, 4WD
JD 2950, cab & air, 4x4
JD 2950 w/roll guard
JD 2950, 4x4
JD 2750
JD 2550, 4x4
JD 4640, 4 post
JD 4430, power shift, roll guard
JD 4630, cab & air, powershift
JD 4430, cab & air, quad range, 1976
JD 2640
JD 2630
JD 4520 w/cab, very sharp
JD 4320 w/cab, very sharp
JD 4320, 38" rubber
JD 4230, cab & air, power shift
JD 4230, cab & air, quad range
JD 4020 power shift, dual hyd.
JD 4010 WF, excellent
JD 2510, diesel
JD 830, 2 cyl. diesel
JD 730, gas w/3 pt.
JD 730, diesel
JD 530 w/fenders, 3 pt., dual hyd.
Ford 6600
Deutz DX140, cab & air, 4WD
IH 4166, 4x4
IH 1586
IH 1066, hydro
IH 1066, cab & air.....$9,000
White 2-70 red stripe
White 2-155, 4WD
AC 200 w/cab
NI 325 corn picker, 12 roll bed
NI 325 corn picker, 8 roll bed
NI 324 wide row picker
Miller 14' offset disc
Axle mount duals for IH 38"
Roll guard for 2950.....$650
Turbo charger for a 4230

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# ADAMSTOWN EQUIPMENT

## John Deere Day

# WINTER SPECIALS

**Easy Up!**
Adjustable tractor step kit makes it easy to get on and off your 30-55 Series John Deere Row-Crop Tractor.
Just $211.50
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**Hy-Gard® Hydraulic and Transmission Oil**
Get top performance with Hy-Gard oil. A special additive package helps reduce component and clutch wear.
5-gallon pail.
$22.27
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**Engine Kits**
Save time and money; have everything you need readily at hand.
Kits as low as $594.17
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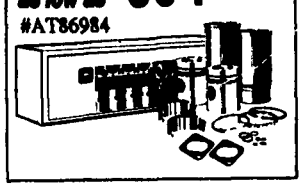
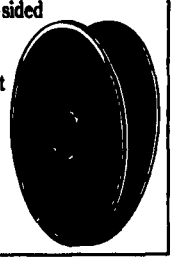


**TRU-VEE™ Planter Openers**
Tru-Vee double-disk openers provide a smooth-sided "V" trench for excellent soil-to-seed contact and positive depth control.
$21.99
Part # AA37474



**Homeowners Grime Fighter**
Homeowner model 10XH electric cold-water washer generates 1,000-lb. pressure. Compact. Easy to carry.
$429.00
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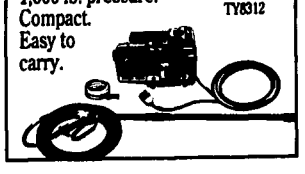
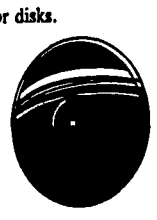


**All-Makes Disk Blades**
Get rolling with this cross-rolled, hot-formed and heat-treated John Deere blade for disks. See us today.
Just $16.41
Part No. PM26-5004



**Suitcase Weight**
Save! This 100-lb. front weight fits John Deere 40, 50, and 55 Series Row-Crop Tractors.
Now $41.85
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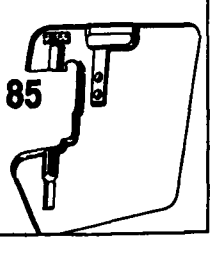
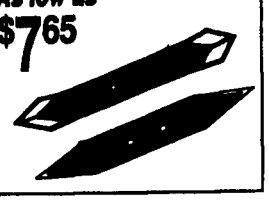


**Deep Tillage Shovels**
Concave twisted and flat twisted shovels are on sale now. Tool up your chisel plow with these long-lasting, deep-digging shovels. Genuine John Deere quality.
As low as $7.65



**Forage Harvester**
John Deere knives are formed from high-quality alloy steel, then precision-ground for clean cutting.
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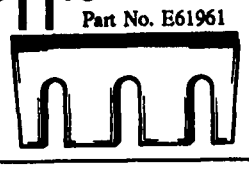

**10% Cash Discount On All Parts In Stock**
**Specials Good From Jan. 24 to Feb. 5, 1994**
**Note: Specials In this ad reflect the 10% Discount**

**ADAMSTOWN EQUIPMENT, INC.**
Box 456, Bowmansville Road
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We Have Used Parts To Fit JD 2-Cyl. and 10 & 20 Series Tractors!
We Ship Daily UPS

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**JOHN DEERE**
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**NEW EQUIPMENT**
- John Deere 2755 Tractor, MFWD Open Station, 75 Hp., Not A Demonstrator, Cash, No Trade.....$29,990
- Herd Broadcast Spreaders/Seeders.....$351 To $ 827
- Arps 3 Pt. 7 Ft. Rear Blade.....$ 549
- Meyers 90" Snow Plow w/Universal Mount For Front End Loaders.....$ 795

**USED EQUIPMENT**
- JD 755 Tractor w/New 60" Midmount Mower.....$ 9,570
- IH Farmall Cub w/60" Mower.....$ 3,500
- Ford 6 Ft., 3 Pt. Rear Blade.....$ 350
- McKissick 12 Hp. Trailer Mounted Chipper/Shredder Demo.....$ 2,390

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Shaver Post Drivers: HD8 $1095, HD10 $1695 Taneytown Farm & Hardware, 410/751-1500.

SKID LOADER HYDRO MACK 12C w/water cooled engine, runs excellent, $3,000. 410-833-9091

Snow plow, Western power lift, fits 1966, 1977 Bronco, good condition, $400. 215-723-9674 days.

JD TRACTOR AND ENGINE PARTS: 4230, 4020, 4010, 3020, 3010. Will ship NELSON'S PARTS, Penn Yan, NY 1-800-730-4020.

Meyers forage wagon, 3 beaters, tandem with roof, 14' metal box, like new, $4200 OBO. 301/223-5430.

John Deere 3010 gas tractor, engine completely rebuilt, exc. condition, steel wheels available, $4900. 717/354-6197.

K-2 Gleaner diesel, 2 heads, duals, low hours, financing and hauling available, $12,000. (215)795-2281.

# A.B.C. GROFF, INC. - JOHN DEERE DAY '94

## Friday, February 4, 1994 • 9:00 AM & 7:00 PM

## SOMETHING NEW FOR EVERYONE

Make plans now to attend John Deere Day '94. You'll see the brightest ideas in technology and new John Deere equipment designed for the way you farm, including:

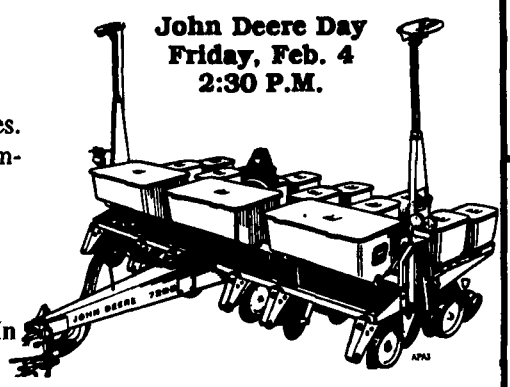
- New Conservation Farming Equipment
- New 92- and 100-hp Tractors
- New Drill Updates
- New Self-Propelled Forage Harvesters
- New Planter Updates
- New MoCo's

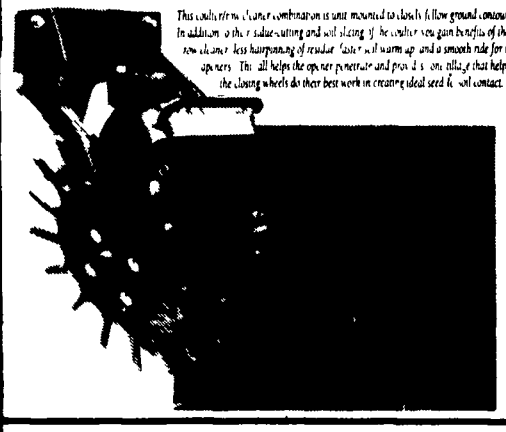
## PLANTING EQUIPMENT CLINIC

- Get up-to-the-minute information on John Deere planting equipment.
- Hear John Deere planter specialists report on maintenance-saving features.
- Review the many benefits of vacuum-meter seed handling and placement.

**Bring Your Seed Meters!**
**10% Off Finger Pickup Seed Meter Reconditioning On Meters Brought In John Deere Day Only**

**John Deere Day**
**Friday, Feb. 4**
**2:30 P.M.**





This coulter/row cleaner combination unit mounted to closely follow ground contours. In addition to the residue-cutting and soil slicing of the coulter you gain benefits of the row cleaner: less hairpinning of residue, faster soil warm-up and a smooth ride for the opener. This all helps the opener penetrate and provides an ideal seed bed that helps the closing wheels do their best work in creating ideal seed to soil contact.

**SEE TODAY'S HOTTEST PLANTER INNOVATION**

**Row Cleaner/Coulter Combination Attachment**

See The New 7200 6 Row Conservation Planter With The New Row Cleaner/Coulter Combination Attachments During Our Open House Days Jan. 31 - Feb. 11

## JOHN DEERE 6500 SELF-PROPELLED SPRAYER

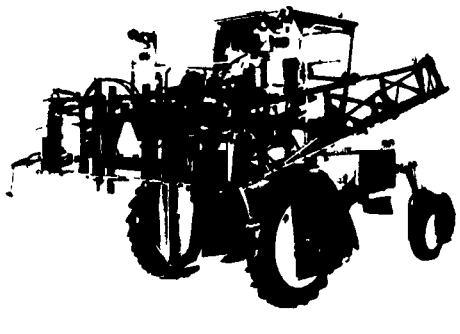
***Now Available: All New Self-Leveling Boom Folds/ Unfolds Completely From The Cab, Gives More Uniform Spray Coverage, Improves Chemical Effectiveness***

*The high technology, high-performance, high-clearance, high-precision, highly-environmentally-sound answer to low-drift spraying.*

Take the best features from our famous 6000 Hi-Cycle™ Sprayer. The crop-saving clearance. The powerful John Deere engine The spacious, comfortable cab. The all-crop versatility. The reliability.

Now add advancements such as smooth, hydrostatic drive...easy, electro-hydraulic controls .. 50 percent more horsepower... a new wide-front axle .. a 30 percent larger solution tank .. a 50 percent bigger fuel tank... and a chemical-saving spray-rate monitor. What do you have?

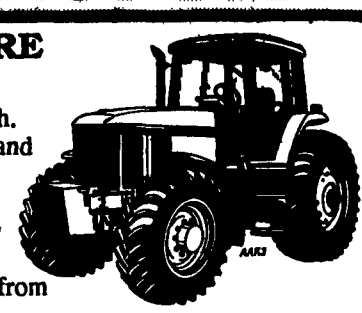
The all-new 6500 Sprayer.



**Coming In:**
**JD 6500 Self Propelled Sprayer With New 60 Ft. Self-Leveling Front Fold Boom**

**See Us During Open House Days Jan. 31 to Feb. 11 For Information On The 6500 Sprayer And Receive A FREE Video**

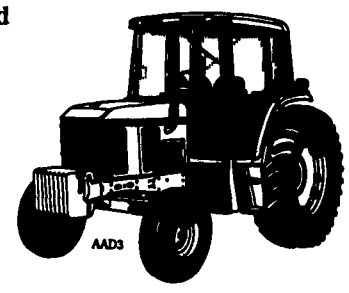
## ALL-NEW 145 HP JOHN DEERE 7800 SERIES TRACTOR



- Outstanding visibility to front wheels and rear hitch.
- Improved steering performance with reduced drift and better turn ratio.
- Instant multi-function hydraulic response.
- Caster/Action® MFWD turns tightly in narrow-row spacings.
- Exclusive rack-and pinion axles let you set treads from 60 to 134 inches.
- Up to 38 percent torque rise.
- Check out our all-new 7800 John Deere Day

**SPECIAL PRICE DURING OPEN HOUSE DAYS JAN. 31-FEB. 11**
**Model 7800 145 HP Tractor MFWD Loaded With Options**
1 Only **$66,900**

## NEW JOHN DEERE 6200 SERIES TRACTOR



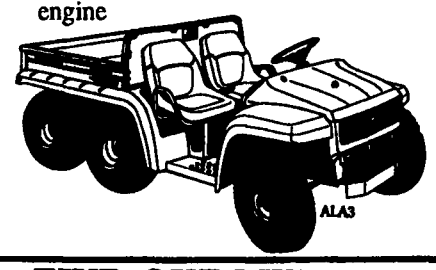
- All-new, optional 16-speed PowrQuad™ transmission with four powershiftable speeds in four synchronized ranges
- All-new PermaClutch™ 2 wet clutch for unmatched reliability, no adjustments.
- The all-new ComfortGard™ cab with 40 percent more room...better visibility...two-door entry/exit.
- All new hydraulics give you greater capacity, faster cycle times.

Come in and test drive the new 66-hp 6200 Series Tractor. and put an all new breed of John Deere power to work for you.

**Special Price During Open House Days Jan. 31-Feb. 11**
**Model 6200 66 HP**
With Cab 2WD
1 Only **$29,900**

## SEE THE NEW GATOR™ 6x4 UTILITY VEHICLE

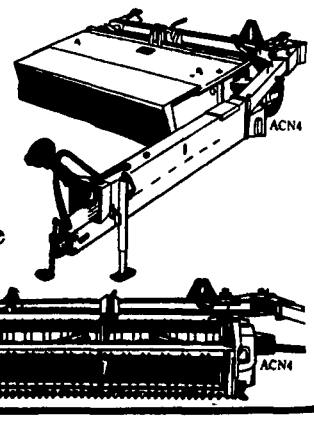
- 18-hp, 4-cycle John Deere K-Series engine



- 1,200-lb. payload capacity, including 400 lb. for operator and passenger.
- Low ground pressure-even when fully loaded.
- Continuously variable transmission-no shifting or clutching.
- Independent front suspension.
- 1,200-lb. towing capacity.
- Heavy-duty transaxle and wet-disc brakes

## FIND OUT WHY NOBODY DOES HAY BETTER

**The all-new MoCo's**

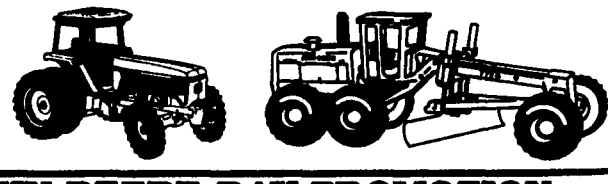


- An all-new three-point suspension system provides unmatched flotation.
- The all-new sicklebar machine cuts better - and six inches wider - than anything in it's class.
- Two new rotary disk models feature the all-new, John Deere-built modular cutterbar.
- An exclusive Power-Cusion helps prevent the driveline from bottoming out during tight turns.

**Great Deals On Hay Equip. Purchased During Open House Days - Jan. 31 - Feb. 11**
**Big Discounts on Discontinued Models**

## Purchase Any New John Deere Ag Equipment During Our Open House Days And Receive

**$50.00 Worth Of John Deere Toys**



## SPECIAL JOHN DEERE DAY PROMOTION

Case IH Magnum Tractor Owners

- Attend John Deere Day and Receive A Dinner Coupon For Yoders Steak House
- Test Drive a John Deere 7800 Tractor and Recieve a Free Hat
- Limit One Coupon Per Customer
- Model and Serial Number of Magnum Tractor Required

ABC GROFF Since 1960 A Name You Can Trust

110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191

Monday Thru Friday 7:30-5:00
Saturday 7-Noon

JOHN DEERE

# Save 10% On All Parts (excluding these specials)

**Wednesday, Feb. 2, 1994**

6:30 P.M. Sprayer Clinic
6:30 P.M. Skid-Steer Loader Clinic And Introduction Of New Skid Loaders and Info On Skid Loader Maintenance

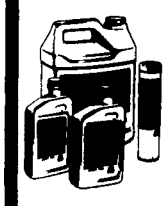
**Thursday, Feb. 3, 1994**
**FORD NEW HOLLAND DAY**

9:30 A.M. Baler Clinic
12:00-1:00 LUNCH
2:30 P.M. Haybine and Discbine Clinic
7:00 P.M. Family Night (Film)

**Friday, Feb. 4, 1994**
**JOHN DEERE DAY**

10:00 A.M. JD Movie
12:00-1:00 LUNCH
2:30 P.M. Planter Clinic
7:00 P.M. JD Movie

## It's Time For A Change



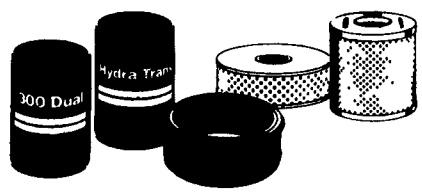
| Product | Container | List | Special |
|---|---|---|---|
| 134D Hydraulic Oil | 1 Quart | $1 69 | $1 59 |
| | 1 Gallon | 5 95 | 4 95 |
| | 2 5 Gallon | 13 99 | 9.99 |
| | 5 Gallon | 24 50 | 19 95 |
| | 30 Gallon | 145 00 | 115.00 |
| | 55 Gallon | 245 00 | 196.00 |
| SAE 30 Engine Oil | 1 Quart | 1 39 | .99 |
| | 2 5 Gallon | 12 50 | 9 95 |
| | 55 Gallon | 235 00 | 195.00 |
| 15W-40 Engine Oil | 1 Quart | 1 39 | 1.09 |
| | 2 5 Gallon | 12 50 | 9.95 |
| | 5 Gallon | 23 50 | 18.95 |
| | 30 Gallon | 142 00 | 110.00 |
| | 55 Gallon | 235 00 | 195.00 |
| 10W-30 Engine Oil | 1 Quart | 1 39 | 1.09 |
| | 2.5 Gallon | 12 50 | 9.95 |
| | 30 Gallon | 142 00 | 110.00 |
| | 55 Gallon | 235 00 | 195.00 |
| Dexron II-E ATF | 1 Quart | 1 69 | 1.59 |
| | 2 5 Gallon | 14 95 | 11 95 |
| | 55 Gallon | 255 00 | 215.00 |
| Multi-Purpose Lithium Grease | 1 Cartridge | 1 30 | 1 05 |
| 80W-90 Gear Oil | 1 Quart | 1 69 | 1.59 |
| | 2 5 Gallon | 14 95 | 11 95 |
| 85W-140 Gear Oil | 1 Quart | 1 69 | 1.59 |
| | 2 5 Gallon | 14 95 | 11.95 |

From fall to winter Ford New Holland oil and grease gives you great protection for your machinery and extra savings in your pocket Ford New Holland oil and grease helps maximize year round performance and protects your investment

Our 10W 30 and 15W 40 engine oil carries the CF-4/SG rating the highest performance rating of the American Petroleum institute

Ford New Holland hydraulic oil meets the highest standards for quality and dependability and comes in a variety of container sizes to meet your needs Order today and save

## Dirt Costs Money - So Clean Up On Savings




| | | LIST | NOW ONLY |
|---|---|---|---|
| **ENGINE OIL FILTERS** | | | |
| E7NN6714AA | Fits Most 3 & 4 cyl | $3 69 | $2.99 |
| E7NN6714CA | Fits Most 6 cyl | 10 69 | 8.95 |
| D5NN6714A | Fits Tractors w/Turbo | 8 71 | 7.59 |
| **HYDRAULIC OIL FILTERS** | | | |
| D8NNB486CA | Ford Tractors | 7 49 | 6 49 |
| 636843 | Fits Skid Loaders | 10 70 | 9 49 |
| 634958 | Fits Skid Loaders | 9 13 | 7 95 |
| **AIR FILTERS** | | | |
| E9NN9601AA | 10 Series Tractor | 29 89 | 25.95 |
| E9NN9B618AA | 10 Series Tractor | 26 79 | 23.49 |
| **DIESEL FUEL FILTER** | | | |
| EDPN9N074AA | Most Equipment | 3 49 | 2.99 |

## You Won't Get A Shady Deal Here.

40% Off

Ford New Holland paints are on sale and there s nothing off color about this deal The new improved aerosol cans give exact color match better coverage and easy application with the fan spray nozzle Whether by aerosol can quart or gallon Ford New Holland paint gives superior gloss and color retention Don t brush away this opportunity to touch up and save

| Color | Container | List | Sale |
|---|---|---|---|
| New Holland Red | 16 oz aerosol | $4 98 | $2.99 |
| | Quart | 11 96 | 7 18 |
| | Gallon | 38 37 | 23 02 |
| New Holland Yellow (-1984) | 16 oz aerosol | 4 98 | 2 99 |
| | Quart | 10 12 | 6 07 |
| | Gallon | 34 50 | 20 70 |
| New Holland Yellow (1984-) | 16 oz aerosol | 4 98 | 2 99 |
| | Quart | 10 12 | 6.07 |
| | Gallon | 34 50 | 20 70 |

20% Off all other paint

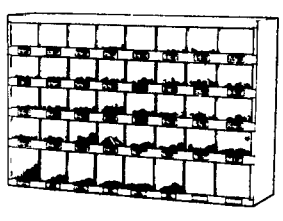
Come in and save on all paints thinner and gray primer
Prices include 10% discount from FNH

## Don't Slip Into Next Year On Worn Tires.

We have tires for skid steer loaders and lawn & garden equipment And now for a limited time we re rolling back our prices by passing along a limited time discount from our supplier So order you replacement tires today at a price that won t blow a hole in your pocket

| Description | Model Application | List | Special |
|---|---|---|---|
| 10 x 16 5 8 Ply R4 Cleat | FNH L550 Senes Deere JD675 Case 1835 1840 Gehl 4615 Bobcat 643 743 753 | $128 00 | $109.00 |
| 12 x 16 5 8 Ply R4 Cleat | FNH L780 Senes L865 Case 1845 1845C | 120 00 | 105 00 |
| 12 x 16 5 10 Ply R4 Cleat | | 156 25 | 135 00 |
| 10 x 16.5 6 Ply R4 Cleat | FNH L364 L365 L550 Senes L565 L665 Deere JD675 Case 1836 1840 Gehl 4615 Bobcat 643 743 753 | 83 00 | 73 00 |

Buy a set of 4 and get an additional $40 off the set



**If you use standard hardware and use it frequently, you need this product! A sturdy, 40-hole metal bin and 100 pounds of the most popular standard hardware at a great price!**

## Hardware Mini-Bin

Reg. 209.95 NOW $176.99
Mix and Match - All Standard Hardware On Sale At 95¢ Per Pound

## The Savings Keep Rolling On

Get new haybine performance out of your old New Holland mower conditioner Hurry take advantage of great prices on new factory fresh Chevron design conditioning rolls These intermeshing rolls combine aggressive feeding action with gentle crimping action for top value conditioning So order your new conditioning rolls today and save! Haybine® is a registered trademark of Ford New Holland

| Description | Application | List | Special |
|---|---|---|---|
| 288652 upper | 474 | $584 29 | $525.86 |
| 288653 lower | 474 | 584 29 | 525.86 |
| 608846 upper/lower | 472 477 478 | 584 29 | 525.86 |
| 9808662 upper | 408 | 411 22 | 369.95 |
| 9808661 lower | 408 | 411.22 | 369.95 |
| 9808663 upper | 411 | 479 89 | 429.95 |
| 9808664 lower | 411 | 479 89 | 429.95 |
| 9808666 upper/lower | 469 479 488 490 116 1469 | 547 89 | 489.86 |
| 9808667 upper | 489 492 | 504 82 | 449.95 |
| 9808668 lower | 489 492 | 504 82 | 449.95 |
| 9808669 upper/lower | 495 1496 | 572 65 | 499 95 |
| 9808670 upper/lower | 499 1496 | 579 78 | 499 95 |

## Hay Maker's Special

| Part # | Application | List | New |
|---|---|---|---|
| 219190 | Mower Guard | $8 84 | $7.35 |
| 858778 | Haybine Guard | 8 96 | 7.35 |
| 29875 | Section U S | 53 | 44 |
| 9622744 | Section O S | 50 | 44 |
| TT29875 | Tiger Tooth Section | 1 34 | 99 |
| 64562 | Steel Rake Tooth | 82 | 69 |
| 850612,3 4 | Rubber Rake Tooth | 3 36 | 2.80 |
| 131673 | Super Sweep Baler Tooth | 1 48 | 1.25 |
| 858702 | 489 Bolted Knife | 108 18 | 89.95 |
| TT2284358 | Tiger Tooth 456 Knife | 89 95 | 74.95 |
| 76517 | Haybine Tooth | 1 63 | 1 47 |
| 854843 | Complete Knotter | 354 62 | 299.95 |
| 603728 | Knife Arm | 36 37 | 29 95 |

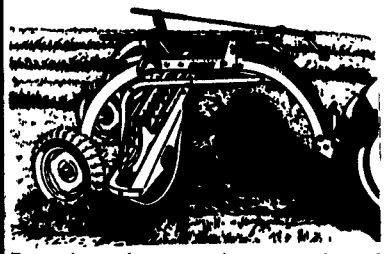
Get an additional $1.00 off when you buy a box of 25 sections

All Ford New Holland hay making replacement parts are on sale So come in and see us for great pre season prices on all your parts orders

ABC GROFF
Since 1950 The Name You Can Trust
110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191
M-F 7:30 to 5:00
Sat. 7:30 to Noon

# A.B.C. GROFF'S FORD NEW HOLLAND DAYS
## Thursday, Feb. 3 9-7 PM

### The Original Rolabar® Rake



Don't Settle For Second Best

Depend on the rugged construction of New Holland Rolabar® rakes. More farmers buy New Holland rakes than all other brands combined because they're rugged, reliable and pick up more of your valuable hay. Don't buy an imitation. See us for an original.

Demo — NH 57 3 Pt. Rake $2,675

Demo — NH 256 w/Rubber Teeth $2,975

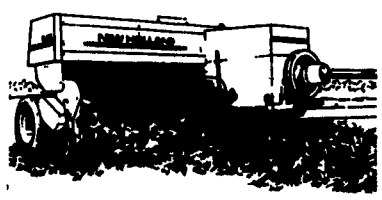
Demo — NH 258 w/Rubber Teeth $3,395

### TOUGH CUTTING DISC MOWERS

New Holland disc mowers cut through the toughest crops without plugging. Low-profile discs slice through fire ant hills and gopher mounds with ease. Five models with cutting widths from five-feet-three- to nine-feet-two inches.
The rougher your field conditions, the more you need a New Holland disc mower.

1 Only NH 462 Disc Mower $4,375

### BIGGEST CAPACITY EVER



Get the most capacity possible in the 14x18 in. bale category with the "575" New Holland Square Baler from Ford New Holland

- Capacity. A wider, Super Sweep pickup and a new rotary feeder.
- Durability. Stronger materials in the bale case and plunger.
- Reliability. Gear-driven tying mechanisms.

Come in today. Prove it to yourself. The New Holland "575" out-bales them all.

NH 575 Baler w/Quarter Turn Chute
Rental Unit $10,900
NH 570 Baler Demo w/72 Bale Thrower and Hydro Formatic Bale Tension
$12,900

### 62 Horses Packaged The Way You Need Them.

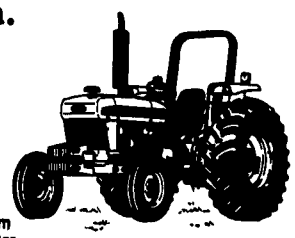
Now you can get the proven, dependable, lugging ability of a Ford 62-PTO-horsepower, four-cylinder engine in either of two tractor packages:

- Standard, all-purpose for normal use

- or -

- Low-profile where overhead clearance or stability is a problem

Get the power you need in a tractor designed for the work you do. Ask us about a Model 5030 demo today.



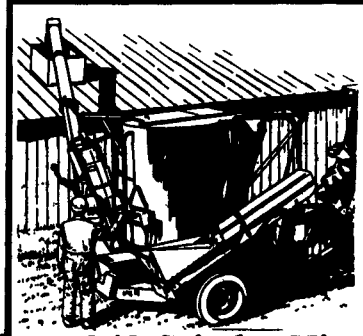
TRACTORS IN STOCK
5610
5030's

Call for SPECIAL PRICES

### NH 306 SPREADER

Call For Special Price

### ★ SPECIAL PRICES ON NEW FORD NEW HOLLAND EQUIP. DURING OPEN HOUSE WEEK!



### FIRST IN DURABILITY

Surveys show owners rate New Holland grinder-mixers the most durable. Ford New Holland builds them right and backs them with quality parts and service.
The Model 358 has a 125-bushel tank specially designed to eliminate bridging. An optional electronic scale assures accurate control of rations. Stop and see the durable Model 358 grinder-mixer.

NH 358 Grinder Mixer w/Scales — SPECIAL PRICE

### Bale Faster and Denser With A "D1000"

If you want denser square bales while baling at faster speeds, you'll want to take a look at the New Holland "D 1000" mid-size square baler.

The "D 1000" makes bales measuring 2x3x8 feet and weighing up to 700 pounds. Yet, it requires just a 90-horsepower tractor for operation.

According to recent field tests, the New Holland "D 1000" bales more tons per hour compared to conventional square balers. Plus, it lowers hay losses, with an average 15 percent denser bale.

Come in today and see the "D 1000" for yourself . . .
from Ford New Holland.

Call For Special Price

ABC GROFF
Since 1950 The Name You Can Trust
110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191
M-F 7:30 to 5:00
Sat. 7:30 to Noon

## 1 FARM EQUIPMENT

Farmall A, good condition; New Holland grinder mixer with electronic scale, ready for use. Union Co. 717/966-4792.

Farmall Cub w/sickle bar mower, $1500 OBO. 609-894-2849.

Late Int 715, German diesel, grain head & corn head, $7,950. Larry Stalter "The Combine Man" 1-800-248-2151

Little Giant elevator never used, 32 foot with new motor. (717)933-5323.

LOADER ATTACHMENTS New Du-Al, fits all makes & models, 20% off 410-833-9091

Farmall Super C fast hitch plow, spring tooth harrow, cultivators, wood saw, sickel-bar mower, blade. All for $3,000. (301)898-7426.

LOADER TRACTOR FORD 3500 w/industrial loader, 3 pt, PTO, Sims cab, $5,000. 410-833-9091

Loader Arm Assembly for IH 2250, good condition, $300. 410-833-9091

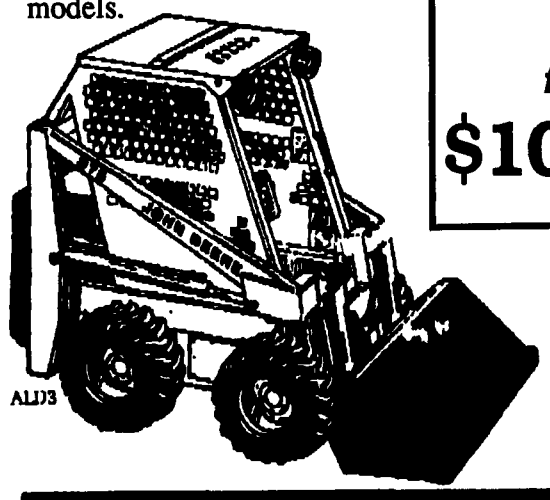
# JOHN DEERE

## SKID-STEER LOADER: EXTRA LIFT, EXTRA REACH

- John Deere skid-steer loaders have a long wheelbase, low center of gravity.
- Extra lift capacity, extra forward reach.
- 17-, 31-, 33-, and 44-hp models.

ASK FOR A DEMO

*from* **$10,999**




*GOOD DEALS...AND A GOOD DEAL MORE*

**Northern Tier Implement Co.**
East of Wellsboro, West of Mansfield
Mon.-Fri. 8-5; Sat. 8-Noon
(717) 662-3200

SAFETY live with it

# MILLER PRO
## Model 5100 Forage Box

Zimmerman's Is The Place For

**OPEN HOUSE SPECIALS**
on Miller Pro Wagons

**...The Ultimate Forage Box**

- Unitized High Strength Steel Box
- 4-Speed Transmission Operates in a Sealed Oil Bath
- Independent Feathering Clutches for Metering Augers and Outfeed
- Best Warranty in the Industry

4-speed shift-under-load gear transmission

**ZIMMERMAN'S FARM SERVICE**
½ Mile West of Rt. 501 on School Rd.
Bethel, PA
717-933-4114

**MILLER ST. NAZIANZ**
Miller-St. Nazianz, Inc.
St. Nazianz, WI 54232-0127
Toll Free 1-800-247-5557

Quality Equipment for Farming in the 1990s

# Martin Tractor
866 Greenspring Rd.
Newville, PA 17241

### Used Tractors

- JD 42[illegible]wer Shift $9,500 • White 4-150 $7,500 • JD 4020 $6,500 • Case 1370 $7,500
- IH666 $5,500 • JD 3020 W[illegible]00 • Case DC (Foot Clutch) $950 • Ford TW10 $7,500

### Used Tractor Parts

**Most Makes and Models Have Large Selection**

Recent Arrivals: Ford 900; IH 986; Oliver 600; AC D14; JD 4230; AC D17; Oliver 70; JD 60; IH 560; JD 720 dsl; JD 4230; JD 2020; AC 185; JD 4030; JD 4230; JD 4320;

**Call (717) 776-7542 for detailed information**

**MON-FRI 8-5** **SAT 8-12**
**No Sunday Calls** **Will Ship UPS**
No Out-Of-State Personal Checks

## TRACTORS

MF 175 Diesel
Fiat Hesston 666 4 WD w/loader
MF 135 gas
MF 275
Farmall A, WF
Farmall 300 gas
MF 1155 w/cab, duals
AC 185 w/cab
MF 3630, 2 WD w/cab, 50 hrs.
Ferguson 20
Ford 9N
MF 1010, *excel. cond.*
MF 670 4 WD, cab & air, *like new*
MF 3660 2 WD, cab, air, 20.8x38 tires, 60 hours

## SKIDSTEER LOADERS

Westendorf WL 21 Loader to fit MF tractors
Gehl 4610 Diesel
Gehl 3610 Diesel

## TILLAGE

Dyna Drive Power Harrow, 15'
Brillion Soil Finisher, New
Kewanee 12' off-set disc harrow, new
White Model 598, semi-mount plow 4 bottom 14-22" variable
Krause 2200, 13'9" transport disc harrow

## HAY & FORAGE EQUIP.

NH 1499 12' self-propelled mower conditioner, diesel, cab & air, 2 years old, low hrs, *excellent condition*
NH 467 haybine, *excellent*
NH 488 haybine, *excellent*
JD 1219 mower conditioner, *excellent*
Hesston PT10 mower conditioner
Hesston 1091 mower conditioner

## FEEDING EQUIP.

Archway TMR mixer feeder
Wic 3 pt. hitch Bedding chopper
Model 330 Weaverline feed cart

**LONGENECKER'S INC.**
Williamsburg, PA 16693
**814-793-3731**

## FOR SALE

- Farmhand 6650 Tub Grinder
- 1990 Case 7110 Magnum Tractor

**Call Ernie Frey For Information and Prices**

**FREY BROTHERS MANUFACTURING**
372 Puseyville Road
Quarryville, PA 17566
717/786-2146

JD 3155, 4WD, 100 hp, Hi-Low, Runs Excellent
**$22,000**

Ford 4610 Series II, Runs Good
**$8,200**

| | |
|---|---|
| 1987 Mustang 342 skid loader, 40 hp, Kubota diesel, runs good | $5,200 |
| Belarus 520, 4WD, cab | $5,500 |
| Bobcat 2000 Art. Wheel Loader, runs good | $6,800 |
| JD 950 w/loader, 2 WD, no power steering | $4,500 |
| NH 855 round baler, hyd. tie | $3,500 |
| NH 352 grinder mixer | $1,500 |
| 10' chisel plow, hi clearance, gauge whls | $750 |
| Case 580CK, gas, runs good | $4,800 |
| JD 500 TLB, ext. hoe, diesel | $5,000 |
| Deutz DX140, 2WD, 140 HP, runs good | $6,800 |
| IH 1086, CAH | $7,500 |
| MF 2745, CAH, 24 spd., 3,000 hrs, duals, clean, coming in | $8,500 |

**410-429-1927 or 410-857-7102**

## ZIMMERMAN'S FARM SERVICE

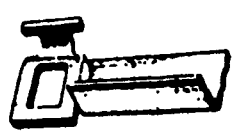
# OPEN HOUSE

**Feb. 7 Thru Feb. 11, 1994**

NEW IDEA® BY WHITE NEW IDEA

**SAVINGS ON NEW IDEA SPREADER CHAINS & LINKS!**

T-BAR LINK
Reg. 79¢
SPECIAL 71¢



ATTACH. LINK
Reg. $1.90
SPECIAL $1.71

**NEW IDEA SPREADER CHAINS**

- Small Bars With Attach. Link (Fits 212, 213, 214 And 243) ..... $15.29
- Large Bars With Attach. Link (Fits 218, 224, 244 And 245) ..... $16.00

More Open House Specials On Page D33

PRICES GOOD DURING OPEN HOUSE WEEK — Feb. 7 To Feb. 11

**ZIMMERMAN'S FARM SERVICE**
½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.
717-933-4114

JOHN DEERE 2 cylinder taper-loc hub flywheels. Guaranteed to tighten on any worn crankshaft. New replacement $545 plus shipping. Dengler Tractor (513)423-4000.

Case IH 7140 Magnum MFD tractor, 1990, 2500 hrs., 20.8x42 rears, excellent condition. Financing available. GRASTORF IMPLEMENT INC. 716-365-2621.

Farmall 560 diesel good tires, $2,800. Gleaner K combine, gas, 3 heads, works good, $3,500. NI 323 one row picker, $1,500. All work good, OBO. (717)865-575-5719.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Fencing Equipment for sale: Ford tractor, front mount, commercial shaver post driver, 4" hyd. auger, 5 reel wire dispenser, plus extras. Summit Systems, Inc., 814/735-3293.

Winco, Fidelity & Katolight Alternators, Automatic Generators, Diesel - LP Gas. Repair service on all alternators.
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**WALLIS GENERATORS**
Carbondale, PA
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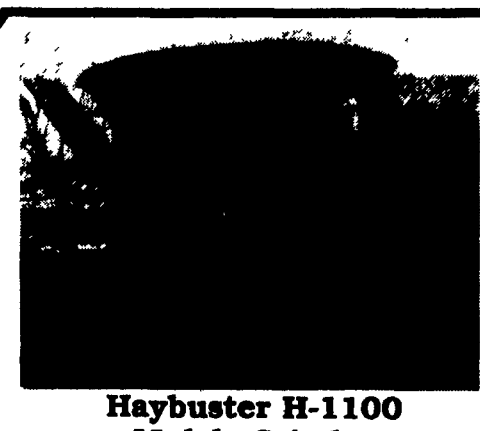
**USED LAGOON PUMP**
*in working condition*
**$2500 o.b.o.**
**Mid-Atlantic Agri Systems**
**800-222-2948**

**1979 Lockwood XL Potato Harvester w/Dahlman M-Table for Clod Removal Haines 48" Potato Washer**
**$2,600**
**(215) 286-9510**



**Haybuster H-1100 Mulch Grinder**
**Electro-Hydraulic Sensor, Very Good Condition**
**$15,000**
**(717) 866-7313**

## · Combines for Salvage

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74. JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, AC N5, F, F2, L, M, M2, K, G, E, C, C2, A, 60, 66. Oliver: 7600, 545, 535, 525, 430, 40, 35, 33. NI: Uni, 709, 710 Combine, NI 717, Huskers, 705, 702, 701, Combine shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 66.20 side hill w/heavy steering axle.

**JD 5460 SP Harvester** **NH 785 Skid Loader** **AC Hydro Skid Loader**
**Parts For IH 1440, 1460 Rotarys & NI 717 Combine** **NI 802 w/Harvester** **JD 4425 500 Hrs.** **JD 6600 & 6620 Side Hills**

## CORN PLANTERS & DRILLS

30
Field sprayer, trail type
(2) JD 8250 Drills, Grass Seed & Fertilizer, Never Used, Nice
(2) JD 7000, 4R Dry Fertilizer
IH 800 Early Riser, 4R Dry Fertilizer
Deutz Allis 6R Dry Fertilizer
IH 56 4R Dry Fertilizer, Sharp
IH 400 Air, 4R Dry Fertilizer, Nice
IH 400 Air, 4R
IH 400 Air, 6R
AC 333, 6R Dry Fertilizer
(2) IH 56, 4R
JD 1240, 1440, 4R's
JD FBB 17D Disc, Grass & Fertilizer
IH, JD 2R Planters, Pull & 3 Pt
Oliver 76 Grass & Fertilizer, $800
Ontano Grass & Fertilizer, $500
(2) MF Drills, $375/Ea.

## BALERS & RAKES

JD 336 w/Thrower
(3) Bale Rack Wagons, $650 To $2000
NH 276 w/Thrower
NH 269 w/Thrower
NH 273 w/Thrower
NH 273 w/Chute
JD 336 w/Kicker
NH 56 Rake
MF 1560 Belt Round Baler
Gehl 1500 Belt Round Baler
IH 241 belt round baler
NH 852 round baler auto wrap

## COMBINES

JD 7720 diesel, hydro, nice, always shedded
ACF diesel w/grain saver
(2) IH 93 w/10'
Massey Harris 72 w/10'
MF 510 diesel, nice
MF 510 diesel, nice
MF 410 diesel, nice
Late JD 7700 hydro diesel, turbo w/4WD, out of wheat harvest
JD 4400 gas
NI 705 diesel, w/717 combine 4R 30" corn, 4R 38" corn, 13' grain
NI 729 husker & 767 harvester w/pickup & corn head
White 8600 hydro diesel, 4R 38" & 4R 30", 15' flex out of wheat, 6R 30"
IH 80, 7' Pull Type
1979 IH 715, Hydr. German Diesel, Sharp
1980 IH 1440 Rotary w/Heads
MF 82 w/12'
AC N6 Rotary 4WD w/6 Row 30" & 15' Flex
JD 7700 Hydro Diesel
Late JD 6600 Hydro 404 Diesel
MF 750 Hydro Diesel
Late MF 550 Hydro Diesel, 4x4
AC F Diesel w/Heads
1977 MF 510, Hydro Diesel
1975 6600 Side Hill, Diesel
1981 AC, N5 Rotary Combine
JD 7720 hydro diesel, 1800 hrs.
NH TR 85, hydro, Cat diesel
Late IH 915 hydro diesel, turbo
ACK w/cab And Heads
ACA w/grain, 2R 30" or 3R 30"
NH TR70 Cat diesel, hydro
AC F2 diesel turbo, hydro
JD 6620 diesel, hydro, $15,000
JD 7700 dsl. gear drive w/heads
1979 JD 4400 3000 hrs., nice
JD 4400 diesel w/heads

NI 709-802 4x4 Kit

## Financing or Lease Available

1979 JD 4400 diesel
1976 AC F D w/choice of heads
1979 MF 550 hydro D
MF 760 diesel, turbo, hydro
MF 35 SP w/8' grain & 2R corn
(2) IH 82 pull type auger feed
Late IH 715 w/German diesel
NH TR70 Ford diesel
**Choice Of Heads**

## HARVESTERS & UNLOADING WAGONS

JD 16A Flail Chopper
IH #10 flail chopper
NH 770 w/ear corn hopper & screens, 2x30" corn & open end pickup
(2) NH 38 6' Flail Choppers
Gehl 6' Flail Chopper
NI Uni Hay Pickup
NI Uni 767 Harvester
(2) IH 120 Tandem unloading wagons, nice
HEADS: JD 2R 30", 2R 38"; 1R fits 38", 3800, 35, IH 2R 30", 2R 38", fits 720 & 830, NI Uni 2R 38", 3R 30"
NH 892 w/2R And Pickup
(2) bin corn wagons, $600, $800
Fox 2300 & 2R cord belt type
IH 781 w/2R & pickup
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
(3) IH 720 w/2R corn & pickup
JD 15A 5'
Gehl 600 w/1R
NH 890 & 880 P/U & corn head
(2) JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
Coby 3 beater unloading wagon w/ roof
Badger 3 beater, roof unloading wagon
(3) Gravity Boxes w/Wagons

**Fruehauf 28' frameless dump trailer, 22" rubber, hauled grain only, $6,500**

## MOWERS/ ROTARY MOWERS

12' Bush Hog
5' 3 Pt. finish mower, $685
USED 3 Pt. 5' Finish Mower w/4 Gauge Wheels, $850
JD 6R Rotary Hoe
IH 40, 6R Stalk Cutter, $1500
AC trailer type belt drive
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
JD 14' 1408., 3 pt.
JD 15' #737 rotary mower
NEW 11' rotary mowers HD up to 125 HP

## NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

## GOOD RUNNING MOTORS

Tractors JD. 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010. IH: 1066, 966, 856, 806, 756, 706, 656, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M. AC: D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C. Case: 530, 300. Ford 8N, NAA, 600, 871, 3000, 4000, 5000, 9600.
Combines: JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300. IH: 1480, 1440, 915, 815, 715, 615, 315, 205, 203 AC: L, M2, F, C2, G, E. MF: 760, 750, 510, 410, 300 NI: V6 gas & diesel.

(2) IH 6 cyl. gas w/clutch
Chrysler Ind. 8 cyl. w/clutch
6 cyl. Hercules w/clutch

## Dismantling For Parts:

Balers, Mowers, Combines, Pickers, Cultivators, Planters, Discs, Plows, Drills, Spreader, Harvesters, Tractors, Haybines

## SPREADERS

IH 575 tandem wheels
(2) NI 213, beaters
Hawk Built Tandem Tank, Right Hand
NH 668 tandem wheel tank, right hand
NH tank spreader
NI 244 tandem
NH 667 tank rt. hand throw

## MISC.

(2) 30' Bale & Grain Elevators
Lincoln generator welder on trailer, $950
NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
JD elevator w/drag elevator
New Case backhoe loader bucket
IH & JD mowers

## 60 PLOWS

Athens 7T Chisel Plow
IH 510, 5 Bottom, 16"
IH 6X 16" spring reset
IH 5X 16" spring reset
IH 450 3 Pt. 3 Bottom 16", Reset
JD F145 4&5 Bottoms
IH 710, 7b 16" Spring Reset On-Land Hitch
IH 700, 7x16" On-Land Hitch, $2,875
(4) JD 2500 Spring Reset Plows 5x18, 6x18
IH 720 6x18, Toggle Trip
(6) JD 1450 6x18, 5x18, 5x16
White 549 5x16 Trip
Ford 4x20 Roll Over
JD 3x18 Or 4x18 Roll Over, 3 Pt.
AC 6x16" Monoframe
IH 5x16 Spring Reset
IH 4x16 Spring Reset
2, 3, 4 Bottom 3 Pt. Plows
IH 2, 3, 4 Bottom Fast Hitch
2, 3, 4 Bottom Drag Plows
White 486 Chisel Plow, 8T
Massey 10 T Chisel Plow

## NEW FARMCO ITEMS

**New Buffalo Valley 36' & 40' elevators**
**Bale wagons, 20' cattle feeder w/wheels**
**Cattle feeder, w/legs**

## 35 DISCS & ROLLER HARROWS

JD 220, 20' offset
IH 475 hyd. wings, 18'
Brillion 12' inside wheels
JD 210 14' Black Cang
(3) JD 360 Off-Set 12 & 14'
Miller 20' Offset Hyd Wing
Bush Hog 12' Offset
IH 475 18' Wing
JD 230 22' Rock Flex Hyd Wing
JD 230 22' Hyd. Wing w/24" New Blades
Kewanee 730 Rock Flex, 20' Wing
(2) IH 500 14'
JD RBW 12' Plowing Disc
IH 25' Hyd. Wing
White 252 10'
(10) Older 7' To 14'
JD 950 11' Inside Wheels
(2) JD 10' Outside Wheels
McKee 18' Hyd. Wing Field Cultivator w/Rolling Basket
Brillion 18' Wing Wheel Harrow

## WIDE FRONT ENDS & DUAL WHEELS

2 Sets IH 5088 & 1566, 20x38 Duals
2 Sets 20x38, 15x38, 16x38, 18x26, 18x34, 18x38 Duals, $950
WF Ends: IH. 460, 560, 706, 806, 856, 756, 1256 AC: D19 Ford 5000. MM: G1000. Oliver 88, 1600 JD: 2510 thru 4020, 4020 WF. 2 sets of 1834 duals. C Or Super C w/Wide Front.

## CORN PICKERS

NI Uni Husking Unit Off NI 705
(2) NI 310 1R
Late NI 323 Real Nice, $2,675
NI 323 Real Nice, $2,800
IH 460 w/IH 2 MH Mounted
(3) NI 324 2R 38"
(2) NI 325 2R 30"
(20) NI #10 1R
JD 300 w/2R 30"
(2) NI 318 14
1R's, 2R's, 38", 2R's 30", 10 To Choose From
Other Makes & Models Available

## HAYBINES

NH 404 hay crusher
Gehl hay crusher
NH 1495 gas, cab, 12' good rolls
NH 495 12' pull type
NH 411 Discbine
Gehl 440, 9'
NH 499 Hydro Swing, New Rolls, $5,950
NH 469 9'
MC Rotary Scythe
MF Flail Mower
Hesston 1010 Hydro Swing
IH 990 9'
NH 477 7'
JD 1209, 9'

## EXTRA CORN HEADS & GRAIN HEADS

200 To Choose From 2, 3, 4, 6 Row Corn Heads. All Size Grain Heads, Flex & Ridgid

## LOADERS

New Tractor tire chains
New 3 Pt. blades
New tractors w/loaders
NH 775 hyd. w/Deutz diesel, new tires
Gehl Skid SOLD 3 Buckets
New IH 2255, 4x4 loader, list $5,900, Sell $3,875
Dunham loader w/hyd. bucket, $1,800
IH 424 & 444
AC D15-D17
Snow blades for loader or front mounted
IH fits Super M
JD 45 loader
NI w/hyd. bucket

## GRINDER/MIXER

NH 357 w/Extended Auger, Nice
NH 354 w/extended auger, nice $3850
NH 358 long extension auger
IH 1150 $1875

## TRACTORS

Late IH 1066 Red Cab, Air, Radio
Farmall Super M, Nice
Farmall A w/Cultivators
Ford 850 w/Loader
Ford Dexter Diesel
Farmall BN
AC WD Gas
IH 560 Diesel
Ferg SOLD 3 Pt.
IH 560 Diesel New Motor
IH 460 gas w/loader
Farmall 340 Utility, PS, Loader
Farmall 606 Utility, PS, Loader
Ford 3000 Gas, PS w/Front Snow Blade
IH 560 Diesel, WF, w/Full Hydraulic, Loader
IH 460 Diesel, Loader Backhoe
JD 4010 Diesel, NF, $5,500
IH 450 Gas, PS, Fast Hitch
IH 450-400 diesel w/belt pulley
IH 1466 black stripe, cab, dual hyd. 1000 & 540 PTO, new paint
Farmall 656 WF, 301 Diesel Engine
Farmall Super M, M&W Live PTO, New Paint
Late Ford 7000 Flat Deck Diesel, WF, ROPS w/Roof
Ford 5550 Diesel, Loader Backhoe w/ SOLD
Farmall Super C, w/Fast Hitch
Michigan 4WD Pay Loader, $6,000
(2) JD 5010 Diesel Self-Loading Pans
JD 4230 4 post, cab
JD 4230 Cab & Quad
IH 784, 4x4, New Paint
Case Vac, New Paint
MF 85 gas, 3 pt.
AC D17 diesel, WF
Farmall 400 diesel, PS, real nice
IH 340 Crawler Loader w/4-N-1 Bucket
Farmall 706 diesel
Ford 600 Forklift
Ford 7000, flat deck w/canopy
Farmall 656 gas, WF, $3,950
JD MT
(4) Farmall F20 2 motors stuck
Oliver Super 66
Oliver 66 gas, nice
Oliver crawler w/roll guard
Ferguson 30, 3PT, $1,950
Oliver OC3 crawler, wide track & PTO
Case 4WD Pay loader, $3,000

## FORRESTER FARM EQUIPMENT LTD.

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**Sales - Parts - Service**

**NEW FORD TRACTORS**
Ford 3230
Ford 4630
Ford 5030
Ford 6640, 16x8
Ford 7840, 2WD, 24x24
Ford 8970, 2WD, 210 H.P.
Ford 8970, 4WD, 210 H.P.

**NH EQUIP.**
NH 640 Auto Wrap
(1) NH 650 Auto Wrap
NH 411 Discbine
NH 492 Haybine
NH 499 Haybine
NH 185 Manure Spdr.
NH 190 Manure Spdr.
NH 824 Corn Head
NH 790 Chopper
NH 900 Chopper
(2) NH 553 Skid Loaders
NH 2450 Self-Propelled Haybine
NH 2550 Self-Propelled Haybine
NH 258 Rake
NH 256 Rake
NH 415 Discbine
NH 28 Blower

**FORD LAWN & GARDEN**
GT 65 w/48" Deck
GT 85 w/60" Deck
GT 95 w/60" Deck
LT 12A

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**8:30-12:00 Saturdays**
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"Will buy or trade tractors"

JD 4450, PS, MFWD, SGB, loaded.....**$33,750**
JD 4240 SGB, QR, new paint & tires....**$18,500**
JD 2940 SGB, 2 hyd. hi/lo, original.....**$15,600**
JD 4040 SGB, QR, Trans, 2 Hyd.....**$15,500**
JD 2940 hi/lo 2 hyd., ind. PTO.....**$11,500**
JD 4030, QR trans., SGB, original.....**$11,200**
JD 2840, late model, 3088 hrs, new tires...**$9,500**
JD 2440, 1982 Ind. PTO, nice.....**$9,200**
JD 4000, 1972, WF, Good Rubber, Nice..**$9,000**
JD 2640, ind. PTO, hi/lo, sharp.....**$8,800**
JD 3020, side console WF, diesel.....**$7,800**
JD 650 4x4 301 orig. hours, diesel.....**$7,000**
JD 3130 Hi-lo 2 Hyd. Cab, 80 hp.....**$6,600**
JD 3020 diesel, WF, SR trans, original....**$6,500**
JD 2130 hi/lo cab, late m SOLD 65 hp.....**$6,500**
JD 2130 hi/lo, Ind. PTO, new paint.....**$6,400**
JD 2030 dsl., ind. PTO, 60 HP.....**$6,300**
JD 125 dsl.,skid loader 2100 hrs.....**$6,200**
JD 2120, diesel, hi/lo, 60 hp, fair.....**$5,800**
JD 4020, WF, diesel, runs OK, SR SOLD s.**$5,200**
MF 178, new tires & paint, overhauled...**$4,800**
JD 3010, NF, good rubber, new clutches.**$4,200**
MM 500 ind. ldr. shuttle, 3 pt, PTO gas..**$3,500**
Westfield 8x51, PTO, auger, new.....**$2,200**
JD 143 loader, w/valve for utility tractors..**$2,000**
IH 300, good TA, overhauled engine.....**$2,000**
Wide front ends for JD 4020, brand new.**$1,300**
Yellow roof roll bar off JD 2640.....**$600**
JD green roof roll bar f/2940 SOLD.....**$500**
JD green roof roll bar to fit 2350.....**$500**
Cabs to fit JD 3020-4020.....**$300**
JD 4020 or 3020 toplinks brand new...**$150 ea.**

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights J&L Hay Savers

**Reiff Farm Service**
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## Tractors for Salvage

IH: 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4230, 4020 dsl., 4010, 3020 dsl., 3010, 2510, 2020 dsl., 2010, 730D, 720, 520, 430, 420, 70, 60, 50, A, B. AC: 5050, AC 200, 190XT, AC 170, 180, AC 185, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case 600, 530, 440, 310, 300, DC, SC, VC, VAC. Ford: 9600, 6000, 5000, 4500, 4100, 4000D, 3400 ind., 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major, 5000. Oliver: OC3 Crawler, OC6, 1800, 1600, 880, 770, 550, 88, 77, 70, 66, 60, 55. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. Nuffield & 345 Leyland, gas AC: HD 5 crawler ldr., 200. Sheppard diesel.

**All Combines Sold — Free Parts For One Season If In Our Parts Lot**

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800-Gallon Sprayer w/45' Hydraulic Fold
800 Gallon w/62' Hydraulic Fold
(5) PS 303 Spreaders
(4) PS 503 Spreaders
(1) 500 Gal. Sprayer w/Hyd. Fold Boom
(1) 365 Gal. Truck Mt. Sprayer
(1) 500 Gal. Truck Mt. Sprayer

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(1) KR 130 Baler
(1) RS425 Rake
(1) HR 771 Tedder, 24'
(2) RS500-D Rake, 15'
(2) AM 283 Mowers
(2) HR340D Rakes
(2) HR520D Tedders
(1) RS320 Rake
(1) 283 Mower-Cond.
(1) 323 Mower-Cond.

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(2) Blumhardt 240 Gal., 3 Pt. w/47½ ' Booms
(2) Blumhardt 160 Gal., 3 Pt. w/31' Booms
(3) Ag Chem 500 Gal. Tank and Frame

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(5) New Vermeer 906 Brush Chippers, 3 Pt.
(1) New 604K Silage Baler
(2) 605K Balers
(1) R23 Twin Rakes
(1) Rental Vermeer 147 Drill, 1156 Acres
(7) 504 Super I Silage Balers, Just Arriving

## USED EQUIPMENT

(1) Krone 151 Used Baler
(1) Ford 8N Tractor
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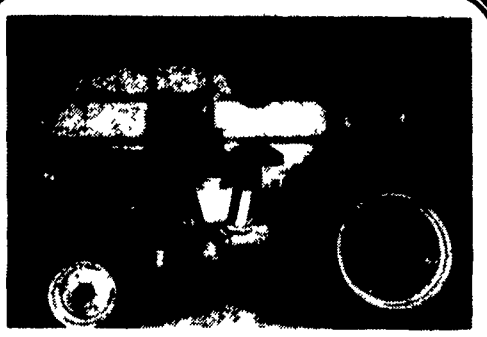
(1) New Idea 5 Ft. Disk Mower
(1) Kuhn 4 Star Tedder
(1) Speed King 32' Elevator
(1) MF 33 Drill, 18x7



**CASE IH 485**
Original owner, Barn kept, perfect like new, only 156 careful hours, excellent tractor, fits wts, 14.9 rears, remote, 8x4 w/shuttle

**$13,000 obo**
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**DUE TO CHANGES IN OUR OPERATION THE FOLLOWING EQUIPMENT IS NO LONGER NEEDED**

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(2) Vertical 10" check valve & suction screen .. ... ..... $195
Vertical 8" check valve & suction screen . .... .... . .$195
(4) 6" gate valve (flange) . ... .. .. . . . . .. .....$125
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12" steel coupling (slip). ..... . .... . ..... . .....$19
8"x6"x6" steel tee flange x Ring Lock..... ..... ....$25
8" steel tee flange x Ring Lock.....$25
(3) 6" steel 90° slip x slip.... .....$12
6" steel 45° slip x slip... ..... .. . .....$12
(4) 6" steel 45° flange x flange.....$12
10" x (4) 6" steel manifold flange... . ..... .... ..... $45

**All for one price $750**

1 Acre Sprinklers - "Five Star" by Sprinkler Systems nozzles 7/8" and 13/32" ..... .. .....$375 ea
Lely Fertilizer Spreader Model 1250 Broadcast & band attachments..... .....$250
JD350C loader S/N 333583T 3360 Hr. excellent condition, Backhoe ready, aux. hyd, ROPS maintenance records available... ..... ..... . .... .....$12,500
Geith 18" Rock Bucket - new fits JD490, etc .. ..... .....$1,800
JD2240 vineyard with fenders S/N 2228946, 2561 hr., excellent condition, maintenance records available 1 aux hydraulic valve, Live PTO .....$6,900
Long Mfg Co #179 Dryer (L P. Gas) 2,300,000 BTU, 10 HP 220/440 3 phase... .. .. . .. . ..... . .... ... ....$850
Long Mfg. Co #345 Blower, 4 HP 220/440 3 Phase.....$350
Hyd./electric bulk bin dump..... . .....$475

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Rhino Model 950 rear blade, 9' cut, 3-way, hyd, w/tail wheel, $1395; JD model 2800 moldboard plow, 5X, on land, vari-width, buster bar, many extras, $3800 To save money call Sheaffer evenings 410/778-0185

Rissler TMR feed cart, model 460, new condition, $5800. 814-259-3541.

SAME 105 TIGER (same as Agco Allis 8610) 1985, CAH, 20 8 rubber, 2,100 hrs., nice, $8,800. 410-833-9091

WHEEL LOADER TROJAN 164, Detroit power, runs well, $3,600. 410-833-9091

DISMANTLING FOR PARTS: Just arrived for parts: Waldon 5000 skid steer loader, all parts available, except main hydraulic pump, (engine parts also available) BALANDA EQUIPMENT P.O Box 407 RT 29 Palm, PA 18070 1-800-322-8030

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USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

WANTED: 20C Hydro Mac or 545 Mustang skid loader Call 703/879-9442.

WANTED. 7600 or 7700 Ford tractor with creeper gear, dealers O.K. 814-796-4542

WANTED TO BUY Farm Tractors in need of repair, fire damaged, bad engine, transmission, rears, etc. (215)965-5692.

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**In Stock At Good Winter Time Prices**

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Three-Point Hitch Backhoes
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Three-Point Hitch Boom Mowers
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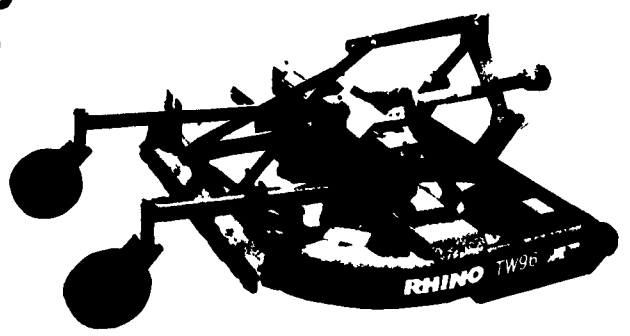
Pasture Renovators
Post Hole Diggers
Rotary Shredders
Rotary Mowers
Landscape Rakes
Rotary Tillers
Flex Wing Cutters

## TW60/72/84

**Economical and Provides a Manicured Cut!**

60", 72" and 84" Cutting Widths; 90 HP Gearbox; Cat. 4 Driveline; Slip Clutch Protection; 10-Gauge Deck; 540 RPM (TW60 and TW72); 540 or 1000 RPM (TW84); Updraft Blades; Pan Blade Carrier; Greaseable, Tapered Roller Wheel Bearings; Rated for 2" Diameter Material; Replaceable Skid Shoes; Safety Deflectors Standard.

## TW96




**Medium-Duty Cutter with Heavy-Duty Features!**

96" Cut; 120 HP Center Gearbox; 90 HP Outboard Gearboxes; Pan Blade Carriers; Updraft Blades; Cat. 4 Driveline; Slip Clutch Protection; Lift or Pull-Type; 540 or 1000 RPM; Replaceable Skid Shoes; Rated for 2" Diameter Material; Safety Deflectors Standard.

## SM/SH TILLERS

**Heavy Duty Tillers!**

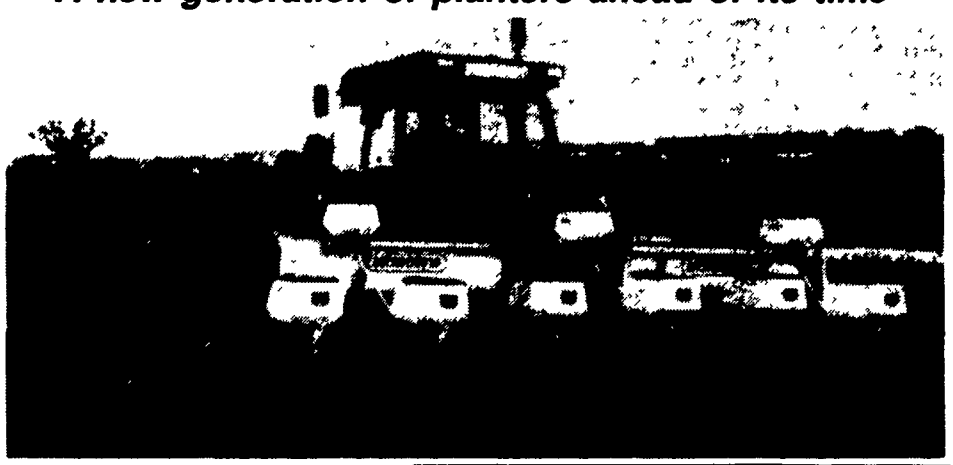
61", 70", 80", 81", and 90" Tilling Widths; Slip Clutch Driveline and Gear Rotor Drive; 61", 70", and 81" SM Models Rated for 30 to 60 HP Tractors, 80" and 90" SH Models Rated for 40 to 70 HP Tractors; Six "L" Knives per Flange; Adjustable Skid Shoes; 8" Maximum Tilling Depth; CAT I-II Three-Point Hitch; 540 RPM; Variable Speed Gearbox Available (SH); Cast Gearbox; Rear Shield Standard.

# Think Spring With A Monosem Vegetable Growers Dream Planter From Binkley & Hurst Bros. Now!

MONOSEM

**Place Your Order Now To Have In Time For Spring Planting!**

***- A new generation of planters ahead of its time -***



**This Planter Handles Seeds As Small As Pickles. See Following Chart For Partial Listing Of Seed Types**

| REFERENCE | NUMBER OF HOLES | HOLE SIZE | TYPE OF SEED | SPACING IN THE ROWS |
|---|---|---|---|---|
| DC 3050 | 30 | 5 mm ( 13 64 ) | Corn | 2 3 4 to 8 1 2 |
| DC 1825 | 18 | 2 5 mm ( 3 32 ) | Sunflower (large) | 4 3 4 to 14 |
| DC 2437 | 24 | 3 7 mm ( 9/64 ) | Sweet corn (small) | 3 9 16 to 10 1 2 |
| DC 1818 | 18 | 1 8 mm ( 3/16 ) | Melon Cucumber | 4 3 4 to 14 |
| DC 3020 | 30 | 2 mm ( 5 64 ) | Beets Pickles | 2 3/4 to 8 1/2 |
| DC 6035 | 60 | 3 5 mm ( 9 64 ) | Cotton/Beans (small) | 1 3 8 to 4 3/8 |
| DC 6045 | 60 | 4 5 mm (11 64 ) | Soybean Beans (reg ) | 1 3 8 to 4 3/4 |
| DC 7212 | 72 | 1 2 mm ( 3 64 ) | Onions/Tomatoes | 1 3 16 to 3 9 16 |
| DC 3612 | 36 | 1 2 mm ( 3 64 ) | Cabbage | 2 3 8 to 7 1 16 |
| DC 7222 | 72 | 2 2 mm ( 3 32 ) | Sorghum High population | 1 3 16 to 3 9/16 |
| DC 3622 | 36 | 2 2 mm ( 3 32 ) | Sorghum Low population | 2 3 8 to 7 1 16 |
| DC 3065 | 30 | 6 5 mm ( 1 4 ) | Kidney beans | 2 3 4 to 8 1/2 |
| DC 3660 | 36 | 6 mm (15 64 ) | Peanut | 2 3/8 to 7 1 16 |
| other seed discs available upon request | | | | |

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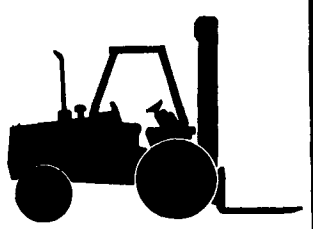
**CASE 586 FORKLIFT**
2WD, 6000 Lb. Lift, 21 Ft. Mast



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(2) UM2416 **Krause 13 Ft. Transport Disk Harrow** With Cyl. & Hoses, In Very Good Condition
(3) UM2418 **John Deere** 3 Bottom Spring Trip Plow In Very Good Condition.....$750
(4) UM2417 **Brillion 12 Foot Cultipacker,** Nice Condition!
(5) UM2409 **Krause 13 Foot Disk Harrow** With Packer Hitch
(6) UM2412 **Taylorway 9 Shank Coulter Chisel,** Good Cond.....$1,895
(7) UM2411 **IH Model 1250 Grinder Mixer** With Scales, Magnet
(8) UM2404 **John Deere Model 65 Blower** with 54" Drum.....$400
(9) UM2403 **Fox Forage Blower** With 54" Drum.....$400
(10) UM2402 **Gehl Model 135 Grinder Mixer** With Self Contained Hyd., No Scales
(11) UM2398 **3 Axle Tag-Along Trailer** With Beavertail and Ramps.....$1,950
(12) UM2364 **M&W 500 Bu. Grain Cart**
(13) UM2330 Like New **Case IH 8430 Round Baler** With Gathering Wheels With 47"x30" to 51" Dia. Round Bale Up To 1000 Lbs. ~~$9,750~~ Price
Eligible For 37 Monthly Paym. At 7.9% W/Approved Credit
(14) UM2296 **Gehl 1580 Forage Blower** 1000 RPM, Large Drum ~~$1,975~~
(15) UM2290 **John Deere Model 315 Transport** 15 Foot Disk Harrow ~~$2,950~~
(16) UM2206 No-Till Heavy Duty Drill 18x7 With Double Hopper, Double Disk Openers, w/Hyd., Rear Hitch, Acre Counter
(17) UM2198 **New Ideal 325** 2 Row Narrow Pull Type Corn Picker With 12 Roll Husking Bed In Good Condition (Make Offer)
(18) UM2360 **John Deere** 6 Row x 30" 3 Pt. S Tine Row Crop Cultivator With Depth Wheels. Good Condition
(19) UM2380 **John Deere 8200 Grain Drill** 18x7.....Only $2,200
(20) UM2336 **Owatonna Model 229** 9' Mower Conditioner
(21) UM2291 **Hesston Model 1070 Mower Conditioner** 7' Cut, In Good Condition ~~$2,650~~
(22) UM2283 JD 7000 6 Row Planter, 30" Spacing w/Liquid Fertilizer, Reconditioned & Tested
(23) UM2131 **JD 1540 12' Disk Harrow,** with 11" Blade, Spacing, New 24" Notched Blades On Front & 20" Blades On Rear ~~$3,250~~
(24) UM2267 **JD 7000 Planter** 6x30 Liquid Planter, Reconditioned
(25) UM2263 **Gehl 2170 Mower Conditioner** 9', Sold New
(26) UM2260 **JD 210 Disk Harrow** 14' ~~$2,650~~
(27) UM2258 **Hesston 1085 Mower Conditioner** 9' New Guards, Knife and Slip Clutch, Nice! ~~$3,980~~
(28) UM2250 **12' Oliver Transport Field Cultviator** w/27 Shovels, Fair.....$950
(29) UM2236 **A.C. 16' Hyd. Fold Field Cultivator,** No Cylinder.....$2,150
(30) UM2323 **Case IH 510** Loader w/84" Bucket To Fit Maxxum 5130 & 5140 Model Tractors.....$4,980 tmt
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(1) UM2297 **Better Bilt PTO Pressure Pump** 3 Pt. Hitch, 900 GPM (Ask for Merv) ~~$1,200~~

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(1) UT2947 **Case 1845C** 60 HP 1991 Model 2300 Hrs., 80" Bucket
(2) UT2956 **Case 1835B** Gas, 1982 Model 1900 Hrs., 60" Bucket, Lights
(3) UT2958 **Gehl 4610 Diesel** 1986 Model 5300 Hrs., New Tires, New Battery, 65" Bucket & A Snow Blade
(4) UT2930 **Gehl 4500** 40 HP Skid Loader With 64" Bucket.....$5,900
(5) UT2924 **Case 1845C Uniloader** 52 HP, 2172 Hrs. With 12:00x16.5 Tires, Aux. Hyd.....Only $13,850
(6) UT2917 **Case 1840 Diesel Uniloader,** Only 544 Original Hrs. With 63" Utility Bucket, Self Leveling Loader Option, Lights Counterweights, Block Heater, New 10:00x16.5 Tires.....Only $13,500
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(8) UM2377 73" Dirt Type Low Profile Bucket To Fit Case 1845C Uniloader, Almost New....$400
(9) UT2898 **Case 1845 Uniloader** 1 Owner, 1982 Model, Nice!

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(2) UT2952 **Case 70 HP Model 1494** With Cab, Heater And A1 Condition, 2WD, 1800 Original Hrs., Power Shift, Nice!
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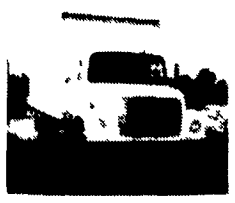

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**Uniloader** UT2924, With Aux. Hyd. 2172 Hrs.,
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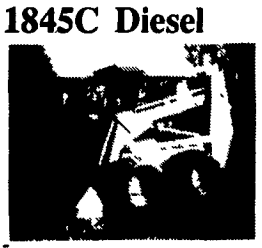

Case IH 1594
Power Shift
Rated 85 HP

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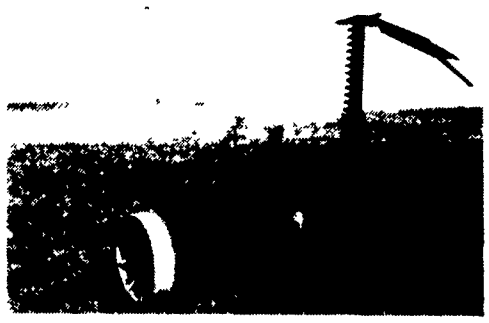
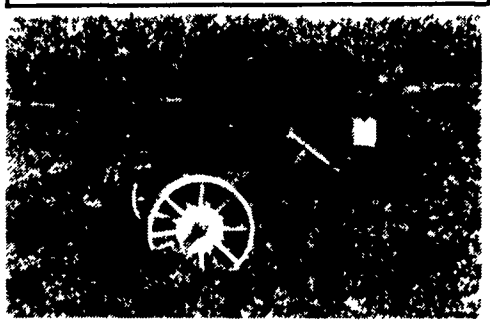
## The I & J Cultivator



MOWERS: 3 point or trailing features: guards & blade, move back and forth cuts like a scissors, virtually no plugging.

**6% OFF ALL CULTIVATORS BOUGHT UP TO 1/31/94**



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- IH 2001 loader, like new
- New IH fertilizer attachments for IH 6R 800 planter
- Case 930 w/WF, 3 pt. hitch, new rubber
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- Case 13' field cultivator.
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• Parts: 460, 450D,H

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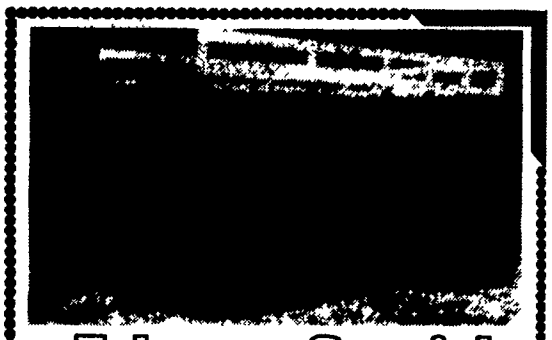

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| 8 Ton Extra Wide Gear Adj. Tong | |
| 11L Tires and Tubes Complete | $1445 |
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| 16'L - 8'W - 7' H Painted | $550 |
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DA DX 120, cab, 2WD
DA DX 130, cab, 2WD, duals
IH 1486 cab, ex. cond.
White 5100 w/Splitter Planter, Late Model
White 6100-12 Row Planter, front fold, 1 year old
6100 6 Row Planter, 1 year old
JD 6R Cultivators
JB 500 gal. S/S tank sprayer
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NH L35 Skid Loader
JD 3 point rake
Kuhn Double Rotary Rake
Gehl round baler
NH 320 Baler
NH 326 baler
NH 570 baler hydro.
JD 4400 Combine w/grain heads
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1989 Jones Tub Grinder, Excellent ..... $25,000
1984 JD 4250, MFWD, Cab, A/C, 280 Loader Big Bucket & Fork Attachment ..... $42,500
1980 JD 4240, Cab, A/C, Quad, 158 Loader, Big Bucket ..... $22,000
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1977 Ford LNT9000, 9 Spd. Overdrive, NTC 290 BC, 75,000 Miles On Motor, Wet Line, New Red Paint, Michelin Tires, Fontaine Slider, 626,500 Miles On Truck, Good Condition ..... $10,000
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1981 Dorsey 40' Open Top Trailer w/Halco Live Floor, Roll Tarp, 11x22.5 Michelin Tires, Spare, 85 Yd. Capacity ..... $17,500
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**TRACTORS**

| | |
|---|---|
| C-IH 1594D | IH 986D |
| (2) IH 766D | IH 1466D |
| IH 674D | IH 656D |
| (2) IH 574D | IH 656G |
| IH 574G | IH 504G |
| Case 1490D | IH 460G |
| Case 1410D | MM 4 Star |
| AM 620 | |
| F-Lift | MF 3165 Loader |

**COMBINES**

| | |
|---|---|
| C-IH 1680 | IH 1440 |
| IH 1460 | IH 80 Pull |
| MF 300 | NH 1400 |
| MF 510 | JD 6600 |

**N.I. UNI EQUIP.**

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|---|---|
| 717 Combine | 701 w/Cab |
| 815 Flex | 702D w/Cab |
| 813 Flex | 704 w/Cab |
| 844 N-4 | 838 Husker |
| 843 N-3 | 727 Husker |
| 744 N-4 | 741 FH |
| 766 PU | 768 3-WN |

**MANURE SPREADERS**

| | |
|---|---|
| NI 353-TA | NI 245-TA |
| NI 384 V-TA | NI 243-S |
| NI 244-TA | NI 224-TA |
| NH 302 V-S | IH 560-S |
| NH 680-TA | NI 214-S |
| Badger 338 Tank-3350 Gal. | |
| Martin 1263V | NI 213-S |
| Martin V2400 | NI 363- TA |

**PLOWS**

| | |
|---|---|
| IH 720-6x18 | IH 710-5x18 |
| IH 730-5 | IH 710-3x16 |
| IH 311-3x14 | JD 325-3x16 |
| Oliver 5x16 | Case 5x16 |
| MM 4x14 | White 348 3x16 |
| C-IH 6500 Coulter Chisel | |

**PLANTERS & DRILLS**

| | |
|---|---|
| IH 800 6RN | JD FBB |
| IH 800 4RN | JD-FB |
| JD 1240 4R | MF 33 |

**SKID LOADERS**

| | |
|---|---|
| Case 1830G | Case 1835B-D |
| Ford CL40G | OMC 1200G |

**DISK HARROWS**

| | |
|---|---|
| C-IH 496 20' | IH 475-12' |
| Athen 131-11' | JD 215-13' |
| Bush Hog-12' | SF 1232-21' |

**HAY & FORAGE**

| | |
|---|---|
| (5) Badger 950 FW | NH 411 D-Bine |
| (2) JD 716A FW | Gehl 2330D-MC |
| JD 216 FW | NH 479 MC |
| Coby 5000 FW | Ford 535 MC |
| NH 36' Elv | Hess 1150 MC |
| JD 640-RK | NH 1495 SP-MC |
| MF 200 FH | NI 5112 MC |
| Fox 3000 FH | OMC 235 MC |
| | Pq. 786 HT |
| | IH 56 Blw |
| | IH 5 FC |
| | IH 435 Baler |

**MISCELLANEOUS**

Brillion 14' Packer
Brillion 10' Packer
Hardi 500 Gal. Sprayer 45'
Walsh 500 Gal. Sprayer 34'
McCurdy Bin Wagon
Papec 870 Grinder Mixer
D-L 10' Cultimulcher
6"x51' Auger Transport
Winco 18 KW Gen.
Bush Hog 10½' Rotary Mower
Gorman Rupp Irrigation Pump
Badger 103 10' Manure Pump
NI 223 10' Manure Pump
Brillion 16' Fold Field Cultivator
IH 45 12' 3 Pt. Field Cult.
IH 133 4R Row Crop Cult.
IH 153 6R Row Crop Cult.
JD 630 6R Row Crop Cult.
JD 44 4R Row Crop Cult.
JD 300 Husker 2RW
NI 324 Picker w/329 Sheller
NI 323 1R Picker
Schwartz 760 TMR Mixer
Badger 184 Liquid Manure Pump

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Case IH

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| **Binkley & Hurst**<br>Lititz, PA<br>(717) 626-4705 | **Brandt Tractor Farm**<br>Ottsville, PA<br>(215) 795-2281 | **Wineland Equipment**<br>Martinsburg, PA<br>(814) 793-2109 |
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New Wide Fronts for JD 2510 through 4020, $1640. 517/523-2883.

NH 1033 bale wagon, 105 bale capacity, good condition, $5,900 OBO. (717)539-8508.

NH 258 rake, NH 791 manure spreader, JD 215 duracushion disc, Zimmerman elevator, flatbed wagon, 495 NH haybine, 2 Dion wagons, JD 10' roller harrow, 10' Brillion harrow, Diller hay wagon (301)223-5472.

NH 30 forage blower, 1000 RPM, reconditioned Franklin County. (717)328-2336

NH 326 baler w/drop chute, hydroformatic, excellent condition, best offer. (717)359-9688.

NH 456 mower w/motor mounts, tiger jaw blade, $1,250. 200 gallon field sprayer, fiberglas tank, 30' boom, roller pump and B&S engine, $975. Christian Bieler, 68 S. Weavertown Rd., Ronks, PA 17572.

NH 795 manure spreader, 2 beater, gate, 12 ton, new drag, $5,500 (301)898-7426

NH L-555 skid loader with pallet forks, 825 hrs., $10,500. (410)756-6333.

JD no-til 1440 corn planter, 4R, 30", dry fertilizer, $1,800. (301)898-7426.

JD's FOR SALE: 1949 GW w/fender; (3) unstyled A; (1) on skelton wheels; (3) unstyled G, (2) run, (1) on spokes, needs work; 830; 730D. 717-222-4432 evenings

JD High Quality Corn Heads: 843, 643, 443, 444, 343. Shinabery Equipment, 517/523-2883.

JD High Quality Combines: 7720, 6620, 7700, 6600, 4400, Shinabery Equipment, 517/523-2883.

NH SKID LOADER L445 Deutz diesel engine, w/2 buckets, good condition, good rubber, low hrs, $6900 OBO 717-867-4091, 717-867-2269.

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- AC 7040
- AC 7040 Powershift Tractor
- AC 7050 Tractor
- AC 190XT (Good Cond.)
- IH 3444 With Loader
- Oliver 66, Good Cond.
- AC C w/Mower
- Case 311
- Case 580B Backhoe
- Agco Allis 5680, 4WD, 975 Hrs.

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- Used NH, Gehl, Bobcat Skid Loader
- 444 AC Baler
- NI Mounted Corn Picker, Very Good Shape

**GLEANER COMBINES**
- M Combine
- G Combine w/Corn & Grain Head
- F w/Corn & Grain Head
- Brillion 8 Ft. Seeders

WINCO Generator w/Diesel Engine

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Case IH 1640 Axial Flow w/15' 1020 Head, 475 Hrs.
IH 1440 Axial Flow w/15' 820 Head, 418 Hrs.
IH 1440 Axial Flow w/15' 1020 Head, 1344 Hrs.
1990 Case International 1660 Axial Flow Combine w/1020 Head- 15'- 1039 Hrs.
IH 1440 Axial Flow w/15' 1020 Head, 3429 Hrs.
IH 843 4 Ro SOLD Head- 30"
IH 820 Grain F SOLD 2½'
IH 820 SOLD ead, 16½'

### TRACTORS

Case IH 7110 2WD, Magnum
1980 MF 245
1984 IH 5088, Duals

### MISCELLANEOUS

Pixall 3 Pt. 1R Corn Harvester, Like New
Soft Hose Water Wench
Ford 951 Rotary Mower, 3 Pt. Hitch
5' Rotary Mower, Pull Type
IH 140 Plow 4 Bottom, 16"
Bauer Rainboy Irrigation System 1.6 ID x 400
JD 7b On-Land Plow
Case IH 5717 Chisel Plow, 17'
Lely- Roterra, 8'
White Yard Boss LGT 1655
Bolens ST110H Lawn Tractor
Lely Roterra 13'6"
IH 4 Bottom Rollover Plow, 16"
NH L-785 Skid Steer (2)
Bauer Pump Unit w/Deutz F5L413FR-500/600 GPM @ 170 PSI
Farm-Hand Dump Wagon
Car Trailer w/Tandem Axle
Case 444 Garden Tractor

### HAY & FORAGE

NH 488 Haybine
NH 488 Mower Conditioner - 9 Ft.
(3) NH 268 Square Baler w/Thrower
Ford Scraper SOLD

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case IH

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### USED TRACTORS

- Ford TW15, cab, air, 1985 model, 4x4, triple outlets, radial tires, weights all around, excellent
- Ford TW15, cab SOLD, deluxe hydraulics, 20.8x38 tires, very nice
- Ford 7000 diesel flat deck, w/roll bar & canopy, dual remotes, front weights, very clean & nice
- Ford 6610 Series II, Cab, air, 4WD, w/Ford 7410 loader, 1000 hours, excellent
- Ford 5610 w/dual power, dual remotes, Ford loader SOLD Sims all weather cab
- Ford 5000 dsl, 8 speed w/dual remotes, 38" tires & weights
- JD 4620, factory cab, power shift, 20.8x38 tires w/direct axle duals, 2 valves, front weights, extra nice
- JD 4440, cab, air, quad, 20.8x38 radials, triple outlets, very nice
- JD 4430, cab, air, power shift, 2 remotes, 18x38 tires, 3600 hours
- JD 4020 dsl., power shift, side console, 1971 model
- JD 4020 side console syncro range, 2 remotes, front weights, nice Hiniker cab, clean & sharp
- JD 4020 diesel, syncro range, side console, no cab, 4700 original hours, excellent
- Case IH 485 dsl, 4 WD, w/IH 2255 loader, roll bar & canopy, low hours, very nice
- IH 5088, 4WD, 1984 model, cab, air, duals, w SOLD, triple outlets, 2 shafts, excellent
- IH 1086, 1981, cab, air, fully weighted, dual remotes, digital, western interior, extra clean
- IH 886, 1981, cab, air, digital, front & rear weights, dual remotes, excellent
- IH 786D 1980 w/358 German engine, dual remotes, fender tractor, good condition
- AC 7040, cab, air, weights, 20.8x38 tires, 20 spd. power director, very nice
- White 2-105, cab & air, 2700 hours, very nice
- White 2-135, 4WD, cab, air, digital, deluxe interior, 2 PTO's, 2800 hrs.
- MF 285, multipower, dual remotes, dual PTO's, wet brakes, excellent cond.
- Kubota 8580, 4WD, roll bar & canopy & Kubota QT loader, 900 hours, excellent

### USED FORAGE EQUIPMENT

- NH 36 Flail Chopper
- NH 782, electric controls, heavy duty 540 PTO, new paint, ready to go
- Gehl 1260, fully equipped with all the options, choice of heads, very nice
- Gehl 970, 3 beater w/roof, Gehl tandem, very nice
- Gehl 970 wagon, 3 beater tandem, no roof, like new
- Gehl CB800, electric controls, 2 RN, hay pickup
- FNH 790, electric controls, late model heads, very nice
- JD 716A, 3 beater w/roof, tandem axle wagon, excellent
- JD 3950, electric controls, hyd. tongue, 2RN corn, 5' dolly wheel pickup head, excellent
- Gehl 1250, tandem axle, electric controls, 2 or 3 RN, 7' pickup, nice condition
- Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition (Lamco)

### USED PLANTERS AND DRILLS

- IH 510 16x7 DD, seed & grass seed, very nice
- Brillion SS10 Sure seeder w/transport wheels & acre meter
- JD 7000 4R conservation, monitor, dry fert. & insecticide boxes
- JD 1240, 4R plateless, disc openers, monitor, must be seen to be appreciated
- JD 7000, 6R conservation SOLD ter, fully equipped, good condition
- JD 7000, 4RW planter, insecticide boxes and monitor, very nice
- JD 7000 4RN, dry, plateless, insecticide boxes

### USED PLOWS AND CHISELS

- White 508 4x18 cushion trip w/spring loaded coulters
- White 598, 4 or 5 bottom, variable widths, spring automatic, excellent condition
- Case IH 720 5 or 6x18 spring auto, excellent
- Glenco 9 tooth soil saver, SOLD ood condition

Ford NH 555 skid steer, late model, low hours,
Kubota dsl., boom hyd., very nice
Choice of 2

### USED DISCS AND HARROWS

- Pittsburgh 20' transport spring tooth harrow, used very little
- Oliver 252 10' finishing disc, dual wheels, very nice
- Brillion 10' double packer
- JD 16' transport type spring tooth harrow, good condition
- IH 133 4R cultivator w/rolling shields, excellent
- McConnell 16' transport spring tooth harrow
- Kewanee 12' rock flex finishing disc, very nice
- White 253 12' finishing disc w/tandem wheels, very nice
- Brillion 12' roller harrow, excellent
- Brillion 10' packer w/4" axle, very nice
- White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

### USED HAY EQUIPMENT

- NH 258 rake w/rubber teeth
- NH 258 SOLD /dolly wheel
- NH 316 w/#70 thrower, excellent
- NH 847 round baler
- NH 276 baler w/thrower, electric controls, cylinders & hoses, very nice
- NH 489 haybine, stub guards, excellent, 2 to choose from

### USED HARVESTER HEADS

- JD 2RW w/clutch
- NH 824 2R corn
- Gehl 6' pickup w/dolly wheels
- FNH 790 hay head, like new
- FNH 900 hay head, like new
- NH 3 RN Auger base package w/8' pickup

### MISCELLANEOUS

- Ford 727 loader, fits 4000-7000 series tractors
- Used 18.4x34 snap-on duals
- JD 300 picker/husker w/2RN head

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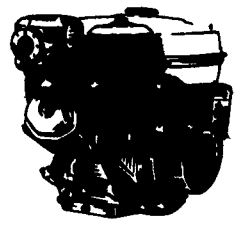

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AGCO White 6125 2WD w/Cab, w/Powershift
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Deep-Til Implement
MDS 1481 Pulvimulcher
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KUHN-
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GEHL-
FB 1560 Blower
4625 Skid Steer Loader
3250 Rectangular Baler w/Thrower
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RR 262 Rotary Rake
DC 2340 Disc Mower Conditioner
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MS 312 Spreader
MS 315 Spreader

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USED EQUIPMENT

Gehl 4500 Gas Skid Loader
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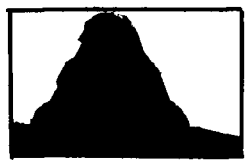

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JD 4650, 4WD, cab & air
(3) JD 4450, MFWD, power shift, sharp
JD 4320
JD 2950, SOLD w/260 loader
JD 2555, 4WD, cab & air
JD 2550
JD 2350
JD 1050 w/470 hrs.
JD 4440, power shift, cab & air
JD 4440, cab & air
JD 4240, cab & air
JD 4040, cab & air
JD 2940, 4WD
JD 2940
JD 2840 w/loader
JD 2640 w/loader
JD 2240
JD 2040, diesel
JD 4430, Cab & air
JD 4230, cab & air, power shift
JD 4230, cab & air, quad
JD 4030 w/158 loader
JD 4030, gas

JD 5020
JD 4520, power shift
JD 4020, real sharp
Case IH 7110, SOLD cab & air
IH 5088, cab & air
IH 1466 w/cab
IH 1086, cab & air
IH 966
IH 684 w/2250 loader
IH 84 hydro
IH 656, gas
IH 544, diesel
IH 384, power steering, diesel
IH 826
IH 1486 cab & air, sharp
IH 595, 650 hours, like new
Case IH 245, MFWD, like new
Ford 5610, sharp
Ford 4610 w/loader, 400 hrs.
Ford 5000, diesel
Ford 4000, gas
MF 35
MF 231, new

Case IH 5140, MFWD, cab & air, like new

Ford 4630, 4WD, 230 Hrs.

**INDUSTRIAL**

JD 310 TLB w/cab, excellent
NH 785 skid steer SOLD
Case 1835 skid steer
Ford 1700, 4WD w/loader
Kubota 7200, 4WD TLB
Ford 1710 TLB, 4WD
MF 200 diesel crawler loader, 4 in 1 bucket

**USED PLOWS**

Ford 3 btm. 3 pt. hitch, spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 10'
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JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

**USED COMBINES**

New JD 643 corn head

IH 844 4RW head
244 JD corn heads
444 JD corn heads
443 corn head
JD 215 flex head
JD 213 flex head
JD 3300, diesel, excellent
JD 4400, diesel

**HAY EQUIPMENT**

NH 852 round baler
NH 472 haybine
Gehl 1850 round baler
JD 348 wire baler w/thrower, like new
JD 346 wire baler w/thrower
JD 410 round baler
NH 320 baler w/kicker, like new
JD 327 baler w/thrower

**MISCELLANEOUS**

Gehl 800 recutter
JD 7000 4 row planter
Brillion 21' hyd. fold roller harrow
Kewanee hyd. fold 20' roller harrow, like new
NH 358 grinder mixer, excellent
Gehl 95 grinder mixer
Kewanee 21' hyd. fold disc
Taylorway 25' disc
JD 110 disc
JD 115 disc
JD 16A flail chopper, very good
Glenco soil finisher, 12'
AC Air Champ 8 row bean planter, no till
Rousseau radial arm ditch bank mower, 15' reach, like new

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JD BO 1936
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JD B 1936 Redone, Spokes, New Tires
JD B 1936 Brass Tag, Straight Tin
JD B 1937, Long Frame, Spokes
JD B's (4) 1936-37 Short Frames
JD BR 1936 Clean
JD A's (2) 1937 Wt. Hyd. SOLD 1
JD A 1937 Redone Spokes
JD G 1937 Clean
JD G 1938 Wt. Hyd., Spokes

**14 STYLED TRICYCLE TRACTORS**
**(Rowcrop)**

JD B runs good, Wt. Hyd.
JD MT Redone, Good Looking, Hour Meter
JD MT Runs Good
JD G Steel Seat, Ex. Tin
JD 70 Original, Runs O.K.
JD 620 Redone, Runs Ex.
JD 620 LP, 3 Pt., All Orig. Paint
JD 620 Orig, Ex., Clean
JD 720 Pony Diesel, Straight, Orig.
JD 720 3 pt., Redone SOLD
JD 730 Direct Diesel, Full Weights, 3 Pt.
JD A 1939 Hand Start, Clean
JD 60 Power Steering, Straight Real Clean
JD B 1939 Hand Start, Raked Hay This Year

**7 WIDE FRONT ROWCROP TRACTORS**

JD AW 1939 Runs Good
JD GW Redone, Exc.
JD GW Redone, New Rubber, Exc.
JD 730W LP, Fenders, 3 Pt., Redone, Extra Sharp
JD L Hand Start, Wt. 1 Row Cult. SOLD
JD LA Original, Wt. Plow SOLD
JD 70 Pony Diesel, Redone, 3 Pt., Exc.

**5 HI CROP TRACTORS**

JD 420 Runs Exc. SOLD
JD 720 Redone, Exc. Pony Diesel, Super Sharp
JD 730 Redone, Direct Diesel, 3 Pt.
JD 60 All Orig, Wt. Cult. Super Straight, All Fuel
AC XT190 LP, Orig. Exc. Cond., Low Hrs.

**5 STANDARD TRACTORS**

JD D Clean, Runs & Looks Good
JD R All Orig, Good Tin, Wt. Options
JD R Runs Good, Good Pony
JD 820 All Orig. Paint, Tractor Is Ex.
JD 720 All Orig, Exc. Tractor SOLD

**4 NARROW TRACTORS**
**(All 42" Rubber, Single Front Wheel)**

JD 60N 2 Sets Cult-Precision & Reg.
JD 50N Loader, Cleanest 50 Around, 3 Pt., PS
JD BN Good Tractor, Clean
JD AN Wt. Yokima Hitch, Orig. 3B-Plow

**2 HARVESTERS**

2 Row Boots Sweet Corn Harvester, Diesel, Exc. Self-Propelled
2 Row Chisholm Rider String Bean Harvester w/Bagger, Self Propelled, Exc.

**OTHER MAKE TRACTORS**

XT 190 LP, Exc. Cond, Low Hrs.
AC B Wide Front
AC B Wide Front, Totally Reconditioned, Wt. Cults, 2 Way Plow
Case Vac Wt. Hyd.
Case SC Wt Loader, Orig. Owner, Runs Very Good
Case SC Runs, Cheap SOLD
MM 670 Wt. Loader, Wide Front, Propane
Oliver 70 Full Sheet Metal, Clean, Wide Fenders, Runs Good
Oliver 70 Runs, Wide Front, Wide Fenders, Original Lights
Oliver 70 Parts
Oliver 1800 Gas, Orig. Paint, Runs Good, PS, 3 Pt.
MH 30 Runs Exc.
IH Farmall 1939 H Wide Front, Hand Start, Good Shape
IH Farmall 1939A W/ Vacuum Cults, Plow, 1 Owner, Runs Perfect
IH Farmall C, New Tires
IH Farmall C, 2 Row Cult. Front & Rear
IH Farmall SC Wide Front, 2 Row Cult, Fast Hitch, Plow, Fenders, Runs Exc.
IH W6 Good Tin, Excellent Restorer SOLD
IH 856 Diesel, Runs Good, 3 Pt., Orig. Paint, Good Rubber
Cockshutt 30 All Orig. Tractor, Runs Exc., Like New
Cockshut 40 Good Restoration Piece

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2 Row Rototiller, 3 Pt.
Lely Roterra 12', 3 Pt.
Topsoil Shredder, Self-Propelled
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AC 9 Row no-til planter
Woods 5' pull-type rotary mower

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NH self-propelled 1282 baler, good condition, $3500. 703/721-2150.

NH self-propelled haybine, Vicon 5-wheel hay rake, 1973 Ford cattle truck w/12' body. Stump Acres 717/792-3216 York Co.

NH TR85 combine, 1981, excellent condition, 2500 hours, 6R corn head, 15' flex head. (610)779-3284.

Nicholsen tedders, $850; JD harrows, $450; JD KBA disc, $750; 8-12' cultipackers, $275-$350; Oliver 12" plows, $490; NH 455 mowers, $1100; NH 456 mowers, $1450. All equipment rebuilt and guaranteed. KIRKWOOD REPAIR, 550 Coopers DR., Kirkwood, PA 17536 717-529-3299 8AM-8:30AM.

O-Frick sawmill complete w/471DD, 54" saw, 5hdblk steel carriage, sawdust drag rollers, grinder, $6,000. 175HP Cummins power unit, $3,200. 6 blades f/54" band resaw, $500. (215)431-2987.

THD Wisconsin w/clutch reduction, good condition, $800; 50hp Nissan dsl., SAE housing & flywheel, good condition, $1500; 50hp F3L912 Deutz dsl.; F6L913 Deutz. Smucker's Repair, 94 Summit Hill Drive, Strasburg, PA 17579. 717/687-8266 8-8:15am.

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Tractor tires chains, 20.8x38 or 18.4x42. Tox-o-wick cattle insecticide applicator. (717)733-4516.

WHEEL LOADER FIAT ALLIS 605B, very nice, $14,500. 410-833-9091

WINCHESTER 1894 30.30, $465 firm. CIVIL WAR SHARPS CARB. pat. 1852 $575 firm. Will trade for a Burnside Carb. (410)343-1440.

WOOD SPLITTER, 3 pt., vertical w/Cat cylinder, new w/warranty, $600. 410-833-9091

Zimmerman 45' PTO driven 12" reversible manure auger, new 3/93, $3500. Delivery available. Wiggers Farm Equipment, Corry, PA 814/664-2661.

Oliver 550, w/front end loader, five PTO, 3pth, rebuilt carb and generator, new muffler and spindels, good tires w/chains, VG condition, no rust, $5,000 OBO. (215)837-7129.

Oliver Cletrac parts crawler tractors only, hundreds of parts, reasonable. 717/945-7759.

PARTING OUT: IHC loader, dozers, TD6, 62 series, T-9, TD9, TD91, 150, Cat 955H, 60A, Galion 118 grader, running engines UD282, UD236 diesels, good running TD9-91 series loader, good U/C. NJ 908-658-3414.

Perkisn 203 engine parts, Wisconsin TVD parts. 717-656-4842 after 6PM.

Platform scales, 8'x14', make offer; NH 55 rollabar rake, $625. 717-445-6816.

RECONDITIONED MANURE SPREADERS NI 17, and 12A, good shape, $1,100. Rewooded 17A and 10A $2,200. Excellent shape. Also have "as is" spreaders, $250 and up. 9½ ft. cultipackers (1)15" packer and (1)12" packer. Thom Wheary (717)687-0102.

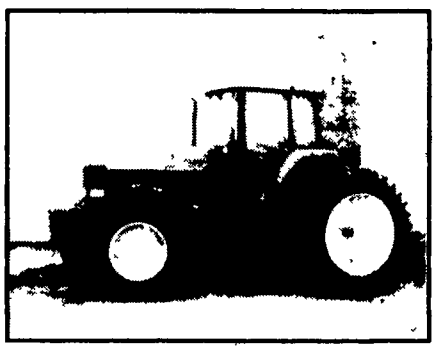
WHEEL LOADER CASE W9, 4-in-1, rebuilt engine, no cab, $4,750. 410-833-9091

WHEEL LOADER CAT 944 w/cab & good rubber, nice, $7,500 410-833-9091

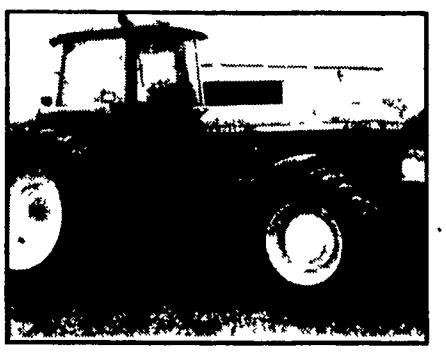
White tractors, 4-210, 4-175, 2-70. All very good condition. WANTED: White American 80. 717-867-4896

Oliver 1955, sharp, coming in. Taneytown Farm Equipment 410/751-1500.


# GOOD USED JOHN DEERE EQUIPMENT

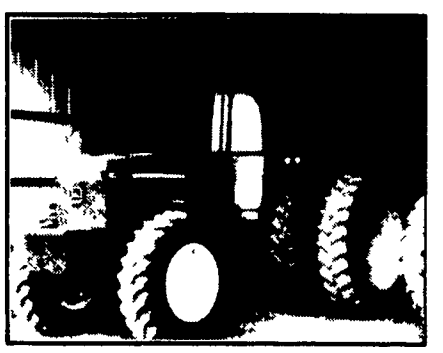


JD 7800-4WD, 650 Hrs., 18.4R SOLD 1993 Warranty 'Til March 1998

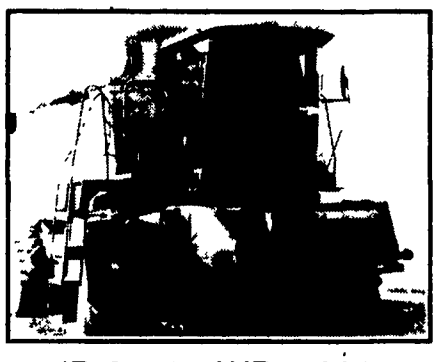


JD 4960-4WD, 450 Hrs., 18.4R SOLD 1993 Warranty 'Til March 1998

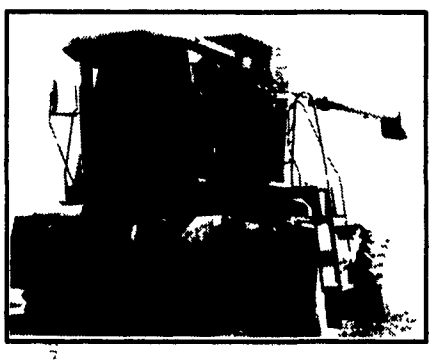
JD 4560-4WD, 308 Hrs., 18.4R SOLD 1992 Warranty 'Til Dec. 1996



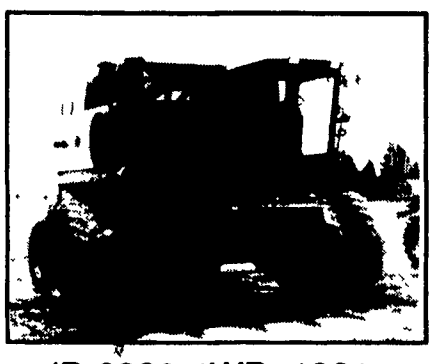
JD 4955-4WD, 1200 Hrs., 18.4R46 Duals, 1991 Warranty 'Til Feb. 1996



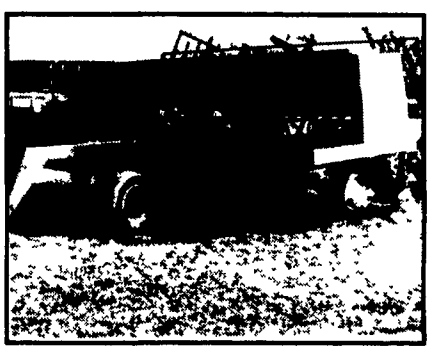
JD 9500-4WD, 1989, 1900 Hrs., 30.5x32, Chopper, 920 Flex Platform



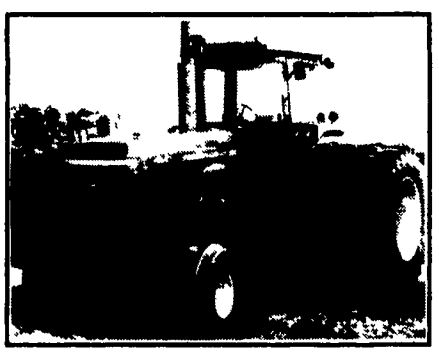
JD 9500-4WD, 1990, 1000 Hrs., 30.5x32, Chopper, 920 Flex Platform



JD 8820-4WD, 1981, Chopper, 18.4x38 Duals, 220 Flex Platform



JD 750 15' No-Till Drill with Dolly Wheels



JD 4840-2WD, Rebuilt Front to Back, 1988, 20.8x38 Duals

***Low rate financing available on most equipment. Call and talk to Charlie, Brad, Phil or Joe.***

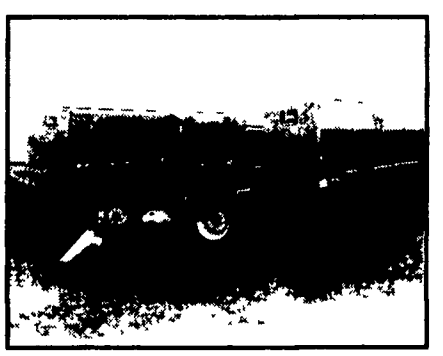
**Not Pictured: JD 6620, JD 6620 Side-Hill, JD 863-8RN, (3) JD 8300 Drills, JD 2800-7X, (2) JD 7200 16R Vacuum Corn Planters**

JD 8650, 1985, 3200 Hrs., New 20.8x38 Duals

**JD 4850 Just Traded**

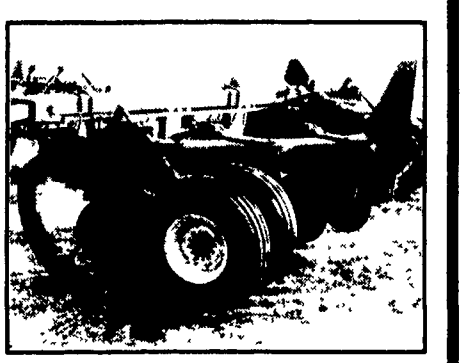
**JD 2240 Just Traded**

**Call For Details**



JD 515 Conventional Drill $11,500

JD 722 Field Finisher Good Condition $6,250



JD 910-9 Shank Subsoiler with Colters $5,500

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# CONSERVATION TILLAGE SYSTEMS

**Whether you are concerned about SOIL COMPACTION or RESIDUE MANAGEMENT**

DMI

**ECOLOTIL TILLAGE SYSTEMS Solve Your Problems!!!**

DMI's Patented Point Makes The Difference

## ECOLOTIL SYSTEMS

| DMI SYSTEM | Min. HP Required |
|---|---|
| 3 Shank Ecolotil | 80 |
| 5 Shank Ecolotil | 130 |
| 527 Ecolotiger | 130 |
| 530 Ecolotiger | 170 |
| 703 Ecolotiger | 250 |

Each of these machines can be equipped to meet your particular needs. Your choices include shank style, shank arrangement, coulters/ discs, rear levelers or point style.

**Soil Compaction is a problem on every farm we've checked. Breaking up the compaction layer**

1) decreases soil run-off in wet years, by permitting water to percolate into the subsoil

2) makes room for plant roots systems to seek and find moisture in dry years

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# Best Buys in Used Equipment

## USED COMBINES

CIH 1660, 1987, 2180 Hrs., 2 WD, Hydro w/AHC, Cab w/AC, Heat, Radio, 30.5x32 (U7501)
CIH 1660, 2 WD, Hydro, 1390 Hrs., AHHC, Rocktrap, GL Monitor, Cab w/AC, Heat, Radio (U7945)
CIH 1660, 1987, 1510 Hrs., 2 WD, AHHC, Feeder-Reverser, Cab w/AC, Heat, Radio, Standard Rotor (U8153)
CIH 1660, 1987, 1800 Hrs., Chopper Feeder-Reverser, Standard Rotor, Cab w/AC, Heat, Radio (U8102)
CIH 1640, 1988, 1079 Hrs., 28Lx26 and 12 4x16 Tires, Rocktrap, Auto Control Monitor (U7680)
CIH 1680, 1989, 1100 Hrs., 30.5x32 & 18 4x16.1 w/AHC, Feeder-Reverser, GL Monitor, Specialty Rotor, 2 WD (U7550)
CIH 1660, 1991, 1300 Hrs., 2WD, AHHC, G.L. Monitor, Straw Chopper, Specialty Rotor, 30.5x32 and 14.9x24 Tires (U8331)
IH 1460, 1978, 4802 Hrs., 24.5x42 and 11.00x16 Tires, AHHC (U7210)
IH 1460, 1980, 3563 Hrs., 38Lx26 and 18.4x16.1 Tires, AHHC (U8232)
JD 6620, 1981 3180 Hrs., Hydro, 28Lx26 w/215 Platform (U7343)
IH 1480, 1980, 4350 Hrs., 30.5x32 and 18.4x16.1 Tires, Feeder-Reverser, GL Monitor, AHHC, 3rd Cylinder, (U8151)
IH 915 Diesel, Hydro, Cab w/Air (U7477)
IH 1460, 1982, 2850 Hrs., 4WD, Hydro Cab w/AC, Heat, Radio, AHHC, 30.5x32 & 14.9x24 (U7598)
IH 1460, 1983, 2900 Hrs., Hydro, AHHC, GL Monitor, Cab w/Air, Heat & Radio (U8159)
IH 1440 1978, 2WD, Hydro, 23.1x26 & 18.4x16.1 Cab w/AC, Heat & Radio w/AHHC (U7068)
IH 1460, 1983, 1969 Hrs., Hydro, AHHC, GL Monitor, Specialty Rotor (U8408)
JD 6620 Sidehill, 1981, AHHC Chopper, HD Axle, Cab w/AC, Heat w/643 & 915 Heads (U8399)
JD 6600 Sidehill, 2135 Hrs., AHHC Cab w/AC, Heat, 4 Row Wide Cornhead, 213 Platform (U8347)
JD 6600 Sidehill, Hydro, 28Lx26 w/215 Flex Platform & 643 Cornhead (U7474)
CIH 1660, 1989, w/Strawchopper, Stone Retarder Drum, AHHC, Feeder-Reverser, 30.5Lx32 & 18.4x16.1 (U7693)
IH 1480, 1983, 2WD, 3265 Hrs., 65.5x32 Flow Grip and 14Lx16.1 Tires, AHHC, Hyd. Reel Fore & Aft, 3rd Cylinder, Strawchopper (U8113)

## USED DISCS

JD 220, 22' Center Fold, 18" Blades, Rubber Good (T7745)
Krause 1924 "Rockflex" disc, 19" Blades, 9" Spacing, Regreasable Bearings (T7866)
Krause 4926 Disc, Rockflex, w/Scrapers, 9" Spacing (T7653)
Krause 1966 Disc, 31' Cut, "Rockflex", New 22¼ " Notched Blades (T7234)
Rhino 18' Disc - "Rockflex", 18" & 19" Blades, Hyd. Wingfold (T7749)
IH 510 Disc, 16'10" Spacing, 22" Blades (T7542)
Krause 4921 Disc, 18" Blades Front & 19" Rear (T7564)
Pittsburgh 10' Disc With Cylinder (T8428)
Krause 1577 A Disc, 18'9" Spacing Front & Rear, 22" Blades Front & Rear, "Rockflex" (T7076)
Krause 2413 Disc Disc (T8433)
Krause 1450 Disc 24" Blades, 10'8" Cut (T7719)
Krause 1927 Disc (T7936)
Athens 62 Disc, 10' (T8427)

## USED MOLDBOARD PLOWS

IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)
JD 2500 Plow, 7x18" Bottoms, Auto Reset Coulters (T6320)
IH 710 Plow, 4-18" Semi-Mounted, Good Condition (T7512)

## USED CHISEL PLOWS

Sunflower Chisel, 16 Shank, Folding, Reversible Points, w/Spring Cushion Shank, Repointed (T7787)
Krause 3519 Chisel, 20 Tooth, Spring Cushionedl Shanks (T7702)
Chem Farm CPK 180 Chisel Plow, 17' Folding Hi-Clearance Spring Cushion Shanks (T7134)
IH 55 Chisel, 10 Tooth, 10'5" Spacing, C Shank, Spring Rip (T7329)

## USED TRACTORS & UNLOADERS

### Over 200 HP

CIH 4894, 1985, 1700 Hrs., 1000 PTO, 3 Pt. Hitch, 20.8x38 & Duals, Cab w/AC, Heat Radio (W7617)
Steiger ST225, 4WD, 4 Hyd. Valves, 10.8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio, Warranty, 270 HP, CAT Engine (W7109)
JD 8650 Dual New 20.8x38, 3 Pt., 1000 PTO, Quad Range, 3 Rem., Cab, Air, Heat, 3100 Hrs. (W7671)

### 130 to 200 HP

CIH 7120, 2WD, 1989, 1400 Hrs., 4 Spd., Reverse, 14Lx16.1 & 20.8x38, 12 Wts., Deluxe Cab, Toolbox (W7547)
CIH 7130 MFD, 1989, 1665 Hrs., 3 Hyd. Valves, 1000 PTO, 16.9x28 and 20.8x42 Tires, Cab w/AC, Heat, Radio (W8369)
IH 5288, 1983, 4WD, 3 Hyd. Valves, 1000 PTO, 16.9x28 and 18.4x42 Tires, w/Duals, Cab w/AC, Heat, Radio (W8315)

### 80 to 130 HP

IH 1066, Hydro, 2WD, 3 Pt. Hitch, Dual PTO, 18.4x38 & 16.9x28 (W7678)
IH 886, 2WD, WFE, 3 Pt. Hitch, Dual PTO, 20.8x34 Rear, Cab w/AC, Heat Radio (W7722)
Case 2290, PS, Dual PTO, 3 Rem., 18.4x38 Rear, Cab w/AC, Radio (W8268)

### Under 80 HP

IH 706, Gas, 3 Pt., 18.4x38 Rear (W7519)
MF 20, Gas, 540 PTO, 3 Pt. (W8173)
Hesston 60-66 2WD, WFE, 540 PTO, 3 Cyl., 16.9x30 Rear Tires, Canopy (W8350)
CIH 685, Rops, 2WD, 2002 Hrs., Dual PTO, 10.00x16 & 18.4x30, Heavy Front Axle w/2250 Loader (W8396)
Kubota L3750, 4WD, 3 Pt. Hitch, 540 PTO, 9.5x16 and 13.6x28 Tires, 68" Bucket (W8307)
IH 500C, Diesel, Rops, Rear Wts., Industrial Loader w/65" Deck Bucket (W4885)

## OTHER USED TILLAGE

DMI 18' Crumbler (T8375)
DMI 17.5' Field Cultivator (T8374)
JD 950 Cultimulcher, 15', New Tine Points (T7752)
IH 315 Cultimulcher, 13'2", C-Shank 14" Packer Wheels (T7330)
Heiniker 23' Field Cultivator, Hyd. Fold, 12' Transport, 6" Spacing, Cushioned C-Shanks (T7311)

## USED HAY & FORAGE

CIH 8730 Forage Harvester, 3 Row Cornhead (U8263)
NH 499 Haybine w/New Rolls (U7310)
Woods RM600 Mower (U7981)
NH 499 Haybine, 12' Cut, Hydro Swing, 3" Knife w/Guards (U7899)

## USED HAY BALERS

CIH 8580 Baler, 3 Years Old, Ready To Go To Field, Make 4x4x8 Bale, Ex. w/Mulch Hay (U7983)
JD 348 Baler With Pan Thrower (U7898)
Hesston 4900 Baler, 4x4x8 Bales, Pickup Rebuilt Last Year, Very Good Condition (U7673)

## USED PLANTERS & DRILLS

Deutz Allis 385 Planter, 4 Row, New Paint, Dry Fert., 4" Ribbed Press Wheel (V7744)
JD 750 Drill, 15', No-Til, 7½ " Spacing, Plateless (V7640)
JD 8300 Drill, 18x7 w/Grass-Seeder, No Press Wheels, w/Cylinder & Hoses (V7958)
Great Plains 12' Drill, No-Till, 1985 Model, New Disk Openers in 1992 (V7685)
IH 800 6 Row Narrow Air Planter w/ Liquid Fertilizer w/Insecticide w/1000 Shaft Pump, Planter In Fair Condition (V7874)
Great Plains 14' Drill, No-Till, 7" Spacing w/Wt. Brackets, No-Till Hitch (V7978)
Great Plains 14' Drill, No-Till, 2x13 Press Wheels, Acremeter 7" D.D. (V8177)

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## *The Rest Are Trying To Catch Up!!!*

### ■ PFC HYDRAULICS (Since 1979)

1. Pressure/Flow Compensating Means Variable Pressure And Flow To Fit Your Requirements

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1. 18 Speed, Full Powershift Is Standard
2. Does NOT Use Electronics To Shift
3. Designed/Built For Rugged Ag Use- No Compromises!!
4. Helical Cut Gears (Since 1981)

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1. 505 Cubic Inch Designed For Hi-Torque Usage
2. Totally New Technology In 1983 - Not A Rework of 30 Year Old Technology

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1. Easy Entry, Roomy Operator Environment
2. Excellent Visability All Around - Exhaust At Cab Corner
3. Easy Access Controls All On Right Side Within Easy Reach - No Compromise Location For Optional Right Side Door

### ■ RUGGED RELIABILITY (Since 1987)

1. 5 Year/5,000 Warranty
2. No Problem, Trouble-Free Design
3. Heavy Cast Side Rails For Stability

### ■ ELECTRONIC HITCH (Since 1987)

1. Rocker Switch Automatically Lowers Hitch To Pre-Set Level
2. Rotary Load Control Knob To Control Implement Depth
3. Complete Control From Inside The Cab

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Case 380 dsl., cab, ldr., 3 pt & PTO, 48 hp
IH 5488 C/A 2800 hrs..... $23,500
IH 504 Gas, nice..... $4,800
Case 2590 w/Cab & rebuilt Engine .. $16,500
Case 1070 fender tractor..... $6,800
Case 2290 Cab, Air..... $12,900
Case 1030 diesel..... $4,800
Snow Blade 10'..... $800
Case 1537 diesel skid loader
JD 5 ½' front mount rear PTO driven

**1 FARM EQUIPMENT**

**500 Gal. Ag-Chem Sprayer**
45' boom, PTO centrifugal pump, electric controls
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### USED EQUIPMENT - Check for New Additions Weekly

**BLADES:**

22819 **Kubota G-2000 Blade** 48", Frt Mo[redacted] Fits G-200 Series Lgts. $185
21854 **Kubota G-2000 Blade**, 48", Front Mount, Fits G-200 Series Tractors $150
20997 **Ford 09GN3506 Blade** 48" Frt Mount, Fits Ford/Gilson Garden Tractors, Good Cond $175
M0309 **Lehara F-1300 Blade** 6' Front Mt , H.D Fits Ford 1300, 1500, 1700 & 1900 Tractors. $695
23519 **Sauder B7 Front Blade** Hyd Lift, Hyd. Angle, Very Good Shape $395
21374 **Sauder Hydraulic Front Blade** $275

**MOWERS:**

23563 **Kubota RCR-72 6' 3 Pt. Finish Mower**, Good Shape $1,575
23520 **Kubota W-5021-SC Walk Behind Mower** 5 HP, 21" Self Pro , Grass Bag, Like New $555
23327 **Kubota RC60-B 5'** Belly Mower for B-1500 & B-1750, Very Good $1,300
23308 **Kubota RC60-72 Mower** 60" Mower, Gear w/Clutch, Good Condition $775
23134 **Kubota BS48-7 Mower** 3 Pt 48" Mower, Good Cond $795
22993 **Kubota RC-60 F-24 Mower** 5' Frt Cut , Good Cond $995
22537 **Kubota RC 44-42 Mower** 44" Shaft Driven Mid-Mower For B4200 Tractors, Like New $850
22410 **Kubota RC60-25 Mower** 5' Shaft Drive, Fits L2250-2550-Like New $1,250
22776 **Kubota RC60-72H Mower** 5' Mid-Mt Finish Cut For Parts $275
22146 **Kubota RC60-52H Mower** 5' Mid-Mower, Fits B-5200 HST Tractors, Never Used $1,500
23395 **RC-54B 54" Kubota Mid Mower** Fits B-1550 & B-1750 Coming In
T-38 **Mott Tow Behind Flail Mower** 8 HP, 38" Flail, Good Cond $495
23301 **JD Mid Mount Finishing Mower**, 6 Ft Mwr 3 Blade Fits JD 850, 950, 1050 $695
15184-15185-15354 **Woods FS5 Mower**, 5' Mid-Mount, Fits Ford 1510 Tractor, New $895
23430 **L-306-K22 Woods 6' Belly Mower** Fits Kubota L-225 and L-245 Tractors $395
23418 **Woods C-60** Brush Cutter, 3 Pt 60" Cut $995
15186 **Woods FS5 Mower**, 5' Mid-Mount, Fits Ford 1710 Tractor, Brand New (Retail $1,665) $899
23333 **Woods RM48 4' 3Pt. Finish Mower** $725
23598 **Woods RM42 3Pt. Mower**, Like New Fits B6000 Kubota $795
22608 **Woods L59-K18 Mower** 5' Mid-Mt w/Casters, Fits Kubota L185 & 245 Tractors $575
23512 **Ford 22-106 6' Flail Mower** $750
23514 **King Kutter KKL-60-40 Brush Cutter** 5' Mower $295

**SNOWBLOWERS:**

16222 **Kubota B-2510 Snowblower** (38", will Fit B-5100, B-4200) $295
17840 **Kubota G-2500 L&G Snowblower** 38", Will Fit G-Series $575
F140/F141 **Ford 09GN3665 Snowblower**, 36" Fits Ford & Gilson Tractors, Brand New $250

**TRACTORS:**

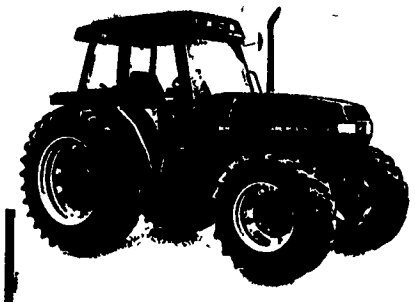
23531 **Kubota L-2550 CST Tractor** Ag Tires, 29 5HP Diesel, 4WD, Glide Shift w/Shuttle Q.D Tach Loader, Real Nice, 316 Hrs $13,975
23562 **Kubota L-2850 CST Tractor** Turf Tires, 34 HP Diesel 4WD Glide Shift w/Shuttle, Q.D. Loader, Clean 400 Hrs $15,475
23565 **Kubota B7100 HSE Tractor** 2WD 16H[redacted] Pt & PTO, 5' Mid Mwr, Gd Cond . Coming In
23500 **Kubota M-4050 Tractor** 48 HP, 6 Cyl, Diesel w/Quick Dtach Loader, Low Hours $9,995
23064 **Kubota B-6100 D.T. Tractor** 14HP, A[redacted] B-219 Loader & Bucket $5,775
23141 **Kubota L3350 TBL Tractor** 40HP, BF800 Ldr & L4540 Backhoe, 575 Hrs $19,975
23455 **Kubota G-1900 S Tractor** 3 Cyl Diesel, 16 HP, 4WD, 5' Mid Mwr and Turbine Grass Catcher, Good Cond $4,995
23504 **Kubota KH-28 Tractor** 24" Bucket $16,500
23580 **Kubota M4050 DT 4WD Tractor** 48HP 6 Cyl Good Condition $7,495
23597 **Kubota B6000 DT Tractor** 12 5HP AG Tires B206 Loader and Bucket $3,595
23381 **Ford YT16G L&G Tractor**, 16 HP w/42" Mower $695
23220 **Ford 9N Tractor**, 23 HP, Good Cond , Good Solid Tractor $2,575
23380 **Ford 8N Tractor** (Mechanically Good Shape) $2,395
22434 **NAA Ford Tractor** w/Loader 32 HP w/CAT I 3 Pt $3,675
23530 **Mitsubishi MT-372 Tractor** 15 HP, 48" Wds Mwr, Turf Tires, 348 Wds Belly Mwr, Real Gd Cond $3,995
23307 **Poulan XEY114ZAR Lawn and Garden Tractor** w/Mower and Catcher $825
22986 **Honda 4518 Lawn Tractor** 18 HP, Hydro Drive, 46" Mid Mower, Like New $3,695
23254 **JD 214 Tractor**, 12 HP 46" Mower $1,395
23376 **JD STX 38 Lawn Tractor** Very Nice $1,750
23255 **MTD Tractor** 18 HP, 44" Mower $795
22920 **Simplicity 6216 Tractor** 48", 16 HP $1,275
22101 **Simplicity 6216 L&G Tractor** - 18 HP Twin Cyl , Variable Speed, 48" Mower $1,480
21669 **Simplicity 5212.5 Lawn Tractor**, 12 HP, Hydro, Mower & Vac Unit ~~$2,150~~ $1,795
23595 **Simplicity 7790 Lawn & Garden Tractor** w/snow blower blade, 48" mower and Vac Unit $3,995
21996 **Ariens Lawn Tractor**, 10 HP, 30" Cut $395
21955 **Snapper Comet Lawn Tractor** Rear Engine Model, 26" Mower w/Bagger $350
23464 **Simplicity Garden Trac**, 14 HP, 44" Mwr, Elec Lift, 42" Fr Bld, 36" Tiller, Like New. $3,950
20988 **Gilson Lawn Tractor** 11 HP, 38" Mower, Gear Drive $495
21885 **Lawn Chief 6-830 Tractor**, 8 HP, 30" Mower $365
23435 **Cub Cadet 1620 Tractor** 16 HP 44" Mid Mower, Real Good Cond. $1,495
23268 **Cub Cadet 1000 Tractor** 10 HP, 38" Mwr and Frt S. Bld. 3 Spd Trans , Good Shape $1,195
23417 **International 544 Hydro Tractor** w/200 Ldr w/[redacted]ket & 60" Manure Bucket. $6,995
23439 **Howard Price 422-3 Tractor** 22 HP 5 Ft 60" Frt Mwr, Kubota Dsl Eng , Hydro Dr $3,675

**VAC UNITS:**

21136 **Kubota G-3008 Grass Catcher** To Fit 48" LGT Mower $335
18204 **Kubota G-3008 Vac System L&G** Fits G Series Tractors With 48" Mower $335
**Kubota Vac Unit** GC-60-C to Fit RC 60 Mower w/3 Bags $750
23183 **Trac Vac 856** Cart and Chute For RC 60 Mower $675

**MISCELLANEOUS:**

23470 **Kubota Wheels and Tires** B-8733 Front and B-8777 Rear $175
**Kubota HD 4540 Backhoe** w/2 Buckets, Fits Heavy L Series Kubotas, Good Cond . $4,995
**Kubota Tires and Wheels LR5881** for Kubota L-2850 DT-Turf Rear, Truck Tires Frt.. $450
22923 **Kubota Broom F-3219** 60" Broom, Hydr Angle, 50/50 Poly Steel Bristles . $1,450
22786 **Kubota B8705 Ag Tires** 6x12 Frt w/Rims, Good Condition $115
22787 **Kubota B8753 Ag Tires** 8x16 Rear, w/Rims, Good Condition $200
23596 **Kubota K42 Rotary Tiller** $595
22943 **J-Bar, 3 Pt. Grading Box** 6' With 5 Teeth $375
20756 **Ford Loader Bucket**, 72" Model 19SM5058, Brand New $550
23515 **Ford Post Hole Digger** 3 Pt PTO, 12" Auger, Good Cond $395
23460 **B&M Snowmobile Trailer** 6x8, Steel Floor, Good Paint $325
20683 **Farmer's Factory Bucket**, 54", Manure Tires, Fits Ford 745 Or 545, Brand New $495
23337 **Brinly CC-100 Cultivator** $100
23526 **Used Brinley** 3 Pt , 4 , 4 Section Disc $225
23527 **Garber 5' Drop Seeder** $250
23063 **Baldwin Cutter**, 40", 3 Pt $425
21840 **CTI Forks** Model #60, 6000 Lb Capacity, Like New $695
23336 **Brinly FP-1200 Plow**, 3 Pt $150
22967 **Arps "90" Backhoe** 3 Pt w/Hydr PTO Pump and 24" Bucket $3,395
23513 **Arps 3 pt. 6' Stone Rake** $375
23379 **Arps 6' Stone Rake**, Good Condition $475
23022 **Stone Rake**, 3 Pt , 7' Rake $395
23058 **Cosmo AC42 Shredder**, 3 Pt Chipper, Real Good Cond Used Very Little $1,175
M1022 **Arps M394 Box Scraper** 54" Cat 1 5 Pt , Brand New, Retail $623.... $425
22987 **Brillion 6LB64-01 Seeder** 64" Mower Size $895
22729 **Jackson 36H-80 Spreader** 36" Drop-Type, Like New $245
22349 **Homemade Trailer**, 56"x116", Tandem Axle, 15" Tires, Tailgate, 12" Sides, Spare Tire. $495
23334 **International Trailer**, 6'x8' $350
23536 **International** 9 Ton, 3 Axle, Ramps Fold Up, New Deck and Tires $2,750
23436 **Agri-Fab Dump Cart**, Never Used, 10 Cu Ft $175
23462 **Schwartz G.T. Loader** 48" Bucket w/Mtd Kit, Used Very Little $1,750
23511 **Ag-Tech Pre-Seeder** 686, Good Cond $1,695
23586 **McMillen 450 Hyd. Drive Digger** 6" Auger - 15" Auger $1,095
23587 **Racine RB-35 Hyd. Hammer** 2 pts, 1 Asphalt Cutter $950



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# Due To Weather Conditions
# Messick Farm Equipment, Inc.

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## Will Continue One More Week
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★ NEW HOLLAND SALE PROGRAM CHANGE FEB. 1, 1994

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going Call Lynn At Home—717-653-5653

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## Best Buys in Used Equipment

**TRACTORS**
- IH 544 Tractor Hydro w/ Loader
- MF 30 Tractor
- IH 234 Tractor - 4x4 w/Loader
- Case IH 7110, 4x4; 505 Hrs. — Factory Warranty
- IH 1466 Tractor w/Cab
- IH 1066 Tractor Cab — Nice! 2065 Hrs.
- IH 706 Gas

**HAY & FORAGE**
- NH 311 Baler w/Thrower "Excellent!"
- NH 2450 SP Haybine w/14' Head, 199 Hrs. - Demo
- NH 411 Discbine
- JD 5440 SP 4x4 - Harvester/ Cab AC
- 3 Row Narrow Cornhead
- Pickup w/Gauge Wheels 3 Row Narrow Snapper Head
- NH 2100 SP Harvester With 4WD, Cab- Nice
- Fox 6250 Harvester, 4x4 w/3 Row Head & Pickup, 1339 Hrs. - Nice!
- NH 892 Harvester w/Electric Controls, 3 Row Head & Pickup
- NH 880 Forage Harvester
- NH 770 Harvester w/2 Row Cornhead & Pickup
- NH 616 w/12 Ton Tandem Axle — Like New — Repossessed
- Badger Forage Blower
- NH 40 Blower, 1000 RPM
- Gehl 90 High Thrower Blower
- IH 800 Blower
- Gehl B910 Forage Box
- NH 66 Forage Box
- NH 320 Baler w/Chute
- NH 310 Baler w/Thrower
- NH 316 Baler- Like New!
- NH D1000 Big Square Baler- Like New!
- NH 892 Round Baler
- NH 851 Baler
- JD 347 Baler w/Ejector
- NH 1002 Bale Wagon
- NH 1499 Haybine, 12', Cab/ AC, 300 Hrs. — Like New
- NH 488 Haybine Used One Season
- NH 489 Haybine - Like New
- MF Disc Mower Conditioner
- Pequea 706 Inverter
- NH 450 3 Pt. Hitch Mower
- NH Dual Rake Hitch
- NH 216 Unitized Rake, Up To 27' — Like New!
- NH 273 Baler
- NH 276 Baler With Thrower
- NH 519 W3 Pickup
- NH 256 Hay Rake
- NH 56 Hay Rake
- NH 258 Hay Rake
- NH 565 Baler w/72 Thrower

**SKID LOADERS**
- NH L-553 Skid Loader - Excellent!
- Case 1845B Skid Loader
- Case IH 1845C Skid Loader

**PLANTING & TILLAGE**
- MF 820 Rock Flex Disc — Good Cond. — 21 Ft.
- IH 37 Disc- 10'
- Brillion 10' Packer
- IH 56 Corn Planter
- (2) Brillion 8 Ft. Wing Packer
- Brillion 12 Ft. Cultimulcher
- Brillion 11' & 13' Cultipacker
- IH 370 Disc Harrow
- JD 1490 Adj. Width 5 Bottom Plow
- Case IH 5100 Grain Drill With Press Wheels
- Brillion 27 Ft. Folding Packer
- JD FB8 Drill
- IH 45 Field Cultivator 12'
- Athens 131 12' Disc Harrow
- IH 8' Disc
- Kewanee 16' Disc Harrow
- AC 3 Pt. 2 Row Cultivator

**SPREADERS**
- NH 308 Spreader, 2400 Gal. & Demo Unit
- NI 212 Top Beater
- NH 791 Spreader, Hyd. Endgate, Top Beater
- NH 307 Slurry Spreader
- Hawk Tank Spreader Model 170

**MISC.**
- Farmco 18 Ft. Steel Rake Hay Wagon
- Kubota 366 Mower 66" Cut
- McConnel 450 Potato Harvester
- Cegle Sprayer, 500 Gals., Foam Marker Hyd Pump, Exc. Cond., 45' Boom
- David Brady 28 Ft. Elevator
- IH 183 4 Row Cultivator

## MESSICK FARM EQUIPMENT, INC.
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# STITZEL FARM EQUIPMENT, INC.

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## Phone Bus. 610-562-8377 Home 610-562-5740

**HARD TO FIND EQUIPMENT**
Richardton SF16 Dump Station, Like New
NH 396 Tub Grinder
Farmhand XG30 Tub Grinder

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines; Good Selection Of 4WD Combines.
JD 9500 4WD, 530 Hours, Like New.
JD 7720 4WD w/216 Flex & 643 Cornhead.
1982 JD 6620 Side Hill w/Full Equip.
1981 JD 6620 Side Hill Combine.
JD 6620 4WD w/215 Flex And 643 Corn Head.
JD 6620 LL, 1 Owner, Full Equipment, $20,000.
1980 JD 6620, Full Equip.
(77) JD 7700, C.A.
(75) 6600 D. Rotary Screen.
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C.A.
1977 JD 4400, Nice.
JD 4400D, CA Rotary Screen.
JD 4400D, CA, Real Nice.
JD 4400 Gas, 13' Grain.
JD 4425 w/Fire Damaged Cab
IH 1460, C.A., Hydro, 4WD w/820 Flex & 863 Corn Head.
IH 1420, 4WD w/843 CH.
MF 850 C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 750 Gray Cab w/Flex Grain & 1163 Corn Head, Nice.
MF 750 Gray Cab Hydro, Real Nice.
MF 1163 Corn Head, 2 Years Old.
MF (76) 750 Cab, Air, Hydro
MF 540 C.A.
MF 410D w/Cab.
IH 915, Turbo Hydro, 4WD, w/810 Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
NH 82 Pull Combine, Real Nice
White 8600 Hydro w/704W Corn Head.
White 7300-Gas w/13' Grain, 4RN Corn, Only Used 530 Acres.
N.H. TR70 C.A. Hydro.
Gleaner M2 Hydro w/316 Flex & A630 Corn Head.
Gleaner N-5 w/15' Flex & 630 Corn (Needs Work)
Gleaner F Dsl.
Gleaner F Gas w/13' & 430 Corn.
NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.
CORNHEADS: JD 643 Oil Bath, Like New; JD 643 Oil Bath, 643 LP, 643, 444 Oil Bath, 444 LP, 444, 443 Oil Bath, 443 LP, 444, 443, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 Row Crop Head.
I.H. 983; 963; 943; 863; 844; 843; 833; 763; 744; 743; 327; 227.
Gleaner A638 Corn Head; A.C. GL 440, C440, A438 Black, F2, M430, F335.
M.F. 1183, 1163, 1144, 1143, 83, 63, 44, 43, 24.
N.I. 738, 743, 744W, 730, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 W6; NH 962 N3; NH 962 6RN; NH 924, 4RW; White 704W; White 706N; Oliver White 4N; White 703.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid, 216 Rigid. 820 15' & 16¼' Flex.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-20' Reg. or Floating Bar; MF 9118 Flex; A.C. E10'.
N.I. 713 Flex Or Rigid; NI 715 S Flex.
TRACTORS: Good Selection Of 4WD Tractors.
JD 1991 4955 C.A.P.S., MFWD, Like New; JD 4955 C.A.P.S., MFWD; JD 4755 C.A.P.S., MFWD; JD 2955 ROPS; JD 2955; JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 4850 C.A.P.S., MFWD, And Duals; JD 4450 C.A.P.S., MFWD, 1 Owner, Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4450 C.A.P.S., Real Nice; JD 4050 C.A.P.S., MFWD, 1600 Hours; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1982 JD 4440 C.A.P.S., 20.8x38 Radials; 1980 JD 4440 C.A.Q.R., Excellent; JD 4440 C.A.Q.R.; 1981 JD 4440 C.A.P.S.; JD 4440 C.A.P.S., FWA; JD 4440 C.A.P.S., 4WD; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; JD 4440 R.O.P.S., QR; 1982 JD 4240 C.A.Q.R., Real Nice; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R., Nice; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4040 Fender, Power Shift; JD 2940 MFWD w/260 Loader; JD 2940 MFWD w/Ansel Cab; JD 2940 MFWD; JD 2940 w/148 Loader; JD 2940; JD 2840; JD 2640 w/146 Loader; JD 2640; JD 8630 C.A., 4WD w/Duals; JD 4630 C.A.Q.R.; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD 4430 C.A.Q.R., Good Condition; 4430 C.A.Q.R.; JD 4230 CA, Syncro Range, Nice; JD 4230 C.A.Q.R., As Is; 4430 ROPS, Syncro Range; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320; JD (6) 4020's 1964-1972; 1972 JD 4020 w/Turbo, Real Nice; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 PS w/Cab; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/158 Loader; JD 4020 w/ Cab, Real Good; JD 4020 Power Shift; 1972 JD 4000 w/Cab; JD 3020 D, WF, PS, ROPS w/148 Loader; JD 3020 D, WFE, Power Shift; JD 3020 D, WFE; JD 3020 (As Is); JD 3020 G.; JD 4010 D WFE; JD 4010D, WFE, Rough; (2) JD 3010 D WF; JD D 2510 Tricycle, Gas; 2010 Gas; JD 730D, 3 Pt.; JD 630; JD 720 Gas w/3 Pt.; JD 620 WFE & 3 Pt.; JD 520 w/3 Pt.; JD 60, JD A.
IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; 3588 4WD, CA, 2 PTO, 4 Hyd.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 3488 C.A., Hydro, Original; IH 4786 C.A. 4WD; 1586 C.A. 2 PTO, Duals, Real Nice; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 C.A. Duals; IH 1486 C.A.; IH 1486 C.A.; 1486 C.A. (As Is); 1086 C.A. 20.8x38 Duals, Real Good; IH 1086 C.A.; IH 986 ROPS, Nice; IH 986 ROPS; IH 886 ROPS, Original; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 4166 w/3 Pt. & PTO, As Is; IH 1466, C.A., 18.4x38 Duals; IH 1066 Black Stripe, ROPS, Original; 1066, Real Nice; 1066 Hydro w/2450 Loader; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/ Cab; 1466 Fender; IH 100 Hydro w/Cab, Nice; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 w/Cab; 766 Fender Dif-Lock, New Tires; 70 Hydro Dsl.; IH 784 MFWD; IH 544D WF.

Hydro; F826 (As Is); 806 w/Cab; IH 806D, Real Good; IH 806D; IH 806D, WF, 3 Pt.; IH 1206; F 706 Gas w/Cab; IH 706 Gas (As Is); F 706D (As Is); 656D WF; IH 504 Utility Dsl.; F560 Gas, Nice; Farmall 560 Tricycle Gas; F460 w/Loader; Super M; H, Real Nice; IH Super AV w/Cultivator.
AC 8070 C.A.P.S. MFWD; AC 7080 C.A.; AC 7040 C.A.; AC 6080 MFWD ROPS w/ Loader; AC 6080 MFWD (Needs Rear End Work); AC 5040; AC 200 D original; AC 185D, WFE; AC D17 Tricycle w/PS.
Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX140, CA, real nice.
CASE IH.
Case IH 9270 CA 4WD w/ Duals; Case IH 9170 CA 4WD w/Duals; Case IH 7140 MFWD, 600 Hours; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7130, 20.8x42 Duals, 680 Hours, Like New; 1991 Case IH 7120 CA MFWD w/18.4x42 Duals, 900 Hours; Case IH 7120 MFWD, Real Nice; Case 1896 C.A.P.S., MFWD w/96 Loader; Case IH 1896 ROPS, As Is; Case 2294 C.A.P.S., MFWD; Case 2294, C.A.P.S.; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S., Nice; Case 2290 C.A.P.S.; Case 2290, C.A.P.S.; Case 2090 C.A.P.S., MFWD w/#90 Loader; Case 2090 C.A.P.S.; Case 1690 C.A., MFWD; Case 1690 C.A., As Is; Case 1370 C.A.P.S.; Case 1370 C.A.P.S. (As Is); Case 970.
MF 3545, C.A., MFWD; MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1100 Gas w/246 Loader; MF 1085; MF 135D w/PS & Loader; Ferg SOLD 35, Nice.
Ford 8830 C.A.P.S., MFWD; Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25 Series II, CA, MFWD, Real Nice; Ford TW15 Series II CA; Ford TW10, ROPS, Dual Power; Ford 7700 CA Dual Power; Ford 7700 w/Roll Guard, Dual Power And Load Monitor; 4000D SOS; Ford Jubilee w/ Loader; Ford 8N, Real Nice.
Versatile 500 4WD, Full Equip.
White 2-155 C.A., MFWD; White 2-155 C.A., Nice; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-105 C.A.; White 2-85 MFWD.
Oliver 1850 D, Nice; Oliver 2050.
Steiger Bearcat 2 w/Duals & 3 Pt.
Tractors & Equip. Just Traded:
1988 JD 4250 C.A.P.S., w/265 Loader; JD 720D, WF 3 Pt.; Brillion 9 Shank Soil Saver, Like New; 4' Snow Blower; Lundell 8' 3 Pt. Snow Blower; GW 8' 3 Pt. Snow Blower; MF 85 w/ Loader; Woods HD315 Cutter; JD 955 MFWD; MF 50 w/Loader; Satoh w/Mower; Yanmar w/ Mower; JD 8300 23x7 w/Grass Seed; NH 892 w/824 CH & Hay Pickup; JD 4R 30" Converging Corn Head; JD 4425 Combine; 8' 3 P SOLD Blower; Case 1030, Like New; IH 3200 Skid Loader; JD A; JD B; New Case IH 4500 20' Hyd. Fold Field Cultivator; JD 230 Hyd. Fold Disc; IH 710 4X Reset; Oliver Wing Disc; Oliver 12' Disc; AC 4R Shredder; 3 Pt. 4 Shank Injector; JD 600 AMT; Brillion X-Fold Packer; Case 310 Crawler Loader, Martin S1676 Scavenger II Spreader; JD 2700 6X On Land Plow; Miller 9' Offset Disc; JD 210 13' Rock Flex Disc; 8' SOLD over 3 Pt.; IH 1066 w/ Cab; IH 720 5X 16" Plow; JD 1600 12' Pull Type Chisel; AC 200 w/Cab, Like New; MF 65 G; IH 720 6X Spring Reset; Wic Square Bale Chopper; White 706 Corn Head; MF 235 D; JD 2840, Case 1030; JD A; IH 806 D, WF 3 Pt.; JD 660 w/Dolly Wheel; JD 630, Incomplete; IH 460 Gas; NH 36 Flail Chopper; JD 40' Elevator; McConnell 450 2R Potato Harvester; 8R Hyd. Fold Cultivator; Brillion Fold Spike Harrow; Gleaner F-2 Gas; Gleaner F Gas; Bush Hog SC900 Soil Finisher

CORNPICKERS: (4) NI 325 w/12 Roll Husking Bed, Real Nice; NI 325 w/12 Roll Bed, Like New; NI 325 w/8 Roll Bed, Real Nice; (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice; NI 325 w/12 Roll Bed, Good Cond.; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 w/12 Roll Bed, Like New; NI 324 w/Sheller; Shellers & Super Shellers; NI 323 Nice; NI 323; NI 323 Picker; NI 330 3R Picker w/12 Roll Bed.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/Supershellers.

PICKER: NI 319 2 Row Mounted Picker w/12 Roll Bed; NI 305 Mounted Picker w/12 Roll Bed.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5720 C.A. 4WD w/3R & 7' Hay Pickup, Real Nice; JD 5460 C.A. Hydro 4WD w/4R CH & 7' Pickup; JD 5440 C.A. 4WD; JD 5400 C.A. 4WD w/3R Corn Head & 7' Pickup, Real Nice; JD 5200 4WD; JD 3970 w/Spout Trak & Row Trak w/3R & Hay Pickup; JD 3970 w/7' Pickup; JD 3960 w/2 Heads, Full Equip.; JD 3940 w/2 Heads; JD 3800 w/2 Heads; JD 3940; JD 3940 w/2 Heads; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 38 w/2RN & Hay P/U.
NH 1890 4WD w/3 Row Auger Base & Hay P.U.; FNH 900, Real Nice; NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup; NH 900 Chopper; NH 782, Nice; NH Super 717 w/722 Corn Head, Real Nice; IH 720 w/2R And Pickup, IH 830 Chopper w/2R & Hay Pickup; IH 830 w/3R Cornhead.
NI 709 C.A., Hydro, 4WD w/767 Chopper, 768 3R CH & Hay Pickup.
Fox Super D w/Cab 3R C.H. & PU
Gehl 700 w/3 Heads, Real Nice.
Gehl 600 w/2R & Hay Pickup.
Gehl CB 1200 Chopper.
Balzer 1014 Hydraulic Dump Station

FORAGE HEADS: NH 939 6R Auger Base Silage Head; NH 890A Auger Base w/890 N3 Corn Head; NH 890 Auger Base w/3R CH; NH 3RW Auger Base Head; NH 824 Corn Head; NH 722 1R Corn Head, Like New; NH 880 N2 Corn Head; NH 890 EN2 Snapper Head; NH 890 EN2 Snapper Head; NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; NH 890 w/2 or 3R C.H.; NH 890 2R Snapper Head; NH 890 Direct Cut Head; 1R & 2R Silage; NH 880W PU; NH 880 S Direct Cut.
JD 483 4RN Stalker Head; JD 4R Converging Silage Head; J.D. 2 & 3R Snapper, 2 & 3 R Silage, JD 3RW Silage Head; Used 5½' and 7' Hay Pickups; JD 443 w/Adapter Plate; JD 443 Low Profile Corn Head w/Adapter Plate For Harvester; JD 343 Cornhead w/ Adapter Plate; JD 243 C.H w/ adapter plate; 3 JD C H. harvester adapter plates; JD 6' Direct Cut Head
White 703N Cornhead w/Adapter Plate For Fox Chopper.
NI 766 Hay PU, Gehl 2RN Corn Head
NI 768 WN 3R Corn Head; NI 763 3R Corn Head
2 CSB 2RW - Snapper; 263-2 109 Hay Pickup.

BLOWERS: Wetmore Grinder Blower; Harvestore Grinder Blower; Gehl 1580; NH 30; NH 25; Farmhand Burr Mill Blower

FLAIL CHOPPERS: NH 38; JD 16A; IH #10; IH #6; NI 4R Stalk Shredder; IH 4R Shredder; Lundell 4R Stalk Shredder.

SILAGE WAGONS: JD 716A Tandem w/Roof; JD 716A Tandem; (2) JD 716A Wagons, Tandem w/Roofs; Hesston Tandem Forage Wagon; GT Side Dump Wagon; Richardton SF16 Dump Station, 1 Year Old; Balzer 1016 Dump Station

HAY EQ.: BALERS: Case IH 8540 w/ Thrower, Like New; Deutz Allis HD 490 Baler w/Thrower, Like New; JD 347 w/Thrower; JD 347 w/Thrower (As Is); JD 337 w/40 Thrower; JD 337 w/#40 Ejector; JD 337 w/Thrower; JD 337 w/ Thrower; JD 327 Baler w/ Thrower; JD 327 Baler w/ Thrower; JD 346 w/Thrower; JD 336 w/Thrower, Real Nice.
FNH 326 w/70 Thrower; NH 326 w/75 Ejector; Ford NH 326 Baler, 3 Yrs. Old; NH 316 w/#70 Thrower, Nice; NH 425 Wire Tie Baler; NH 320 Baler w/70 Thrower; NH 320 Baler w/70 Thrower; NH 316 w/#75 Thrower, Real Nice; NH 315 w/70 Thrower; NH 315 w/70 Thrower; NH 315 w/Thrower; NH #75 Ejector; IH 425 w/#15 Thrower.
ROUND BALERS: NH 853 w/Memory Wrap; JD 430; NH 849 w/Auto Wrap; NH 849 Hyd. Cut-Off; NH 852 Auto Wrap; NH 851; NH 851 Rd.; NH 847 Auto-Wrap; NH 847 w/Auto Wrap; NH 846 Auto-Wrap; Gehl 1850; Gehl 1400; Hesston 5440.
RAKES:
JD 662 Hyd. Drive w/Dolly Wheel; Deutz Fahr KH 700 6 Star Tedder; M&W RV 300 Tedder Rake, 3 Pt., 2 Star; Pequea 710 Tedder; NH Double Rake Hitch.
FNH 144 Hay Inverter.
HAYBINES: Ford NH 1496 C.A. Hydro w/New Rolls; NH 1495 Gas w/ Cab; NH 499 Hydro Swing; NH 489 Haybine, Nice; 489; NH 489, NH 478, Nice; 478; NH 477; NH 472; JD 1327 Disc bine; JD 1219, Nice; JD 1219; JD Haybine Windrow Inverter; Case IH 8350 12', Like New; Case IH 8350 12'; Hesston 1071; IH 1190; Gehl 2350 Disc bine; Gehl 2350 Disc bine; Deutz Allis SM70 Disc bine.
New MC 7E; NI 270 Cutditioner.
BALE WAGONS: NH 1005 and 1010, NH 1012; NH 1030; NH 1033; NH 1002; NH 1034
PLANTERS: JD 7200 12R Front Fold w/Liquid Fert., Fully Equipped, 3 Years Old; JD 7000 8 Row Planter w/Dry Fert.; JD 7000 6R Cons., Dry Fert.; JD 7000 6R Corn Planter, Dry Fert.; JD 7000 6R Conservation, JD 7000 6R Liquid, JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt.; JD 7000, 6RW Plate Planter; (2) JD 7000 4R Conservation; JD 7000 4RN, Fully Equipped, Real Nice; 7000-4R Dry & Liquid, JD 7000 4R Liquid, IH 800 6R Liquid; IH 800 6R Planter, IH 800 4R Liquid No-Till, IH 800 4R; Hiniker 4R Econotill, No-Till, w/Kinze Units
DRILLS: Lilliston 9690 10' No-Till, Tye 12' No-Till Drill; Crustbuster 12' 3 Pt No-Till Drill, JD 8300, 24x6; JD 8300 23x7 w/Press Wheels; JD 8300 21x7 DD; JD 8300 Drill, 21x7 DD, JD 8300 Drill w/ Tandem Hitch, JD 1500 3 Pt. Power Drill; Tye 24x6 Drill, IH 5100 21x7 DD w/Press Wheels; IH 5100 24x6 Single Disc w/ Grass Seed, Like New, IH 5100 18x7 DD w/Grass Seed & Press Wheels, IH 5100 18x7 DD w/ Grass Seed; IH 510 21x7; 510 24x6 Double Disc; (New) Brillion 10' Transport Seeder; Brillion 10' Seeder w/Transport, Brillion 10' Transport Seeder.
GRINDERS/MIXERS: New NH 355; NH 352; Case IH 1350, Gehl 95; JD 750; Brady 950 Hyd. Drive; NH 398 Tandem Axle Tub Grinder; Farmhand XG30 Tub Grinder; Farmhand Tub Grinder.
TILLAGE EQ.: Ferguson 2X Disc Plow; Ford 3X Spring Reset; JD 845 4X Roll-Over; JD 145 4X Plow; JD 2600 4X Trip Plow; JD 2600 5X Reset; JD 2500 5X Reset; IH 710 5X, White 549 5x18" Plow, JD 2500 5 & 6X Spring Reset; JD 6X Hyd Reset Plow w/Accumulator; IH 700 6X Auto Reset; IH 710 6X 18" Spring Reset; IH 710 6X 18" On-Land Hitch, IH 720 6x18 Plow, IH 720 6X Reset Plow; White 688 6X 20" Spring Reset, IH 720 6x16 Spring Reset On-Land, JD 2700 6X Plow; JD 2800, 6X, On-Land, JD 2800 6X On-Land, Case 400, 6x18 Spring Reset On-Land, (2) JD 945, 5X Semi Rollover, (2) JD 2600S, 7X; JD 2800, 7X On-Land, IH 710, 7X On-Land, JD 2800 7X On-Land; JD 3600 8X Spring Reset, On-Land; JD 2800 8X Plow, IH 710 8X On-Land.
CHISEL PLOWS: Dunham Lehr 6' Pull Type; Brady 10' Pull Type; Brady 12' Chisel Plow; Case 14'; Brillion 12'; AC 1600 14' Pull Type; AC 13' Chisel Plow.
DISCS: New Taylorway 570 12' Rock Flex Disc; Miller 11' Offset Disc, Miller 10' Offset Disc; IH 770 20' Hyd. Fold Offset Disc; JD 110 14'; JD 230 13' Disc; Miller Series V 12' Flex; JD 215 Disc; JD 215 Disc; Kewanee 15' Rock Flex Disc, Real Nice; IH 500 14' Heavy Disc; White 15' Offset Disk; Miller 169' Hyd. Fold Offset Disc; Krause 1587 17' Center Fold Rock Flex; JD 220 18' Hydra Fold; JD 220 19' Hyd. Fold; IH 485 19' Hyd. Fold; Dunham Lehr 34-20' Rock Flex Disc; Bush Hog 1440 19' Rock Flex Disc, Real Nice; IH 485 23' Hyd. Fold; JD 235, 25' Disc; JD 235 25' Rock Flex Hyd. Fold.
MULCH TILLERS: JD 1710A 13 Tooth; IH 6000 13-Tooth Soil Saver; White 10-Tooth Soil Saver; Glenco 9 Shank Soil Saver; Glenco 18' Fold Soil Saver; Glenco SS18 Fold Soil Saver.
CULTIMULCHERS: Brillion 21' Hyd Fold, Crow Foot Cultimulcher; Brillion 15' Cultimulcher; Brillion 12' And 15' Cultimulchers; Brillion 12', nice; Brillion 13 Ft. Cultimulcher; Brillion 13'; Brillion 14' Cultimulcher; Dunham Lehr 15'; IH 315 15'; JD 12'; JD 10'.
CULTIVATORS: Lilliston 4R Rolling Cultivator; JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator; 4R S-Tine; 6R S-Tine; Noble 6R Fold S-Tine Cultivator; IH 65 6 & 8R Front Mounted Cultivator; Oliver 6R Front Mount; JD 6R Cultivator; Westgo 8R Hyd. Fold; IH 8R w/ End Transport; JD 1010 28' Hydraulic Fold Field Cultivator; Brillion 23' Hyd. Fold Field Cultivator; Brillion 18' Field Cultivator; Brillion 16' Wing Harrow; Brillion 20' Fold Harrow.
MISC: Brillion 14' Transport Packer w/ Harrow Attach.; Lely Roterra 13', Brillion 12' Packer; JD 400 20' Rotary Hoe; JD 400 15' Rotary Hoe; IH #11 5&7 Shank Spring Reset V-Ripper; Tebben 7 Tooth Pull Type Subsoiler.
INDUSTRIAL: MF 2200 Dsl Forklift, As Is; Yale Forklift.
1978 Case 580C Dsl. L, B, ROPS, Cab w/Heat, AC 715B L & B, Case 750 Crawler Loader w/ Ripper; JD 555 Crawler Loader, 4 In 1 Bucket For JD 450, Ford Backhoe Attachment, Ford 4500 Industrial Gas Loader
SKID LOADERS: 1992 Case 1845C; 1989 Case 1845C; 1987 Case 1845C; 1986 Case 1845C; Case 1840D; Case 1840; Case 1845 Dsl.; Case 1835B; Gehl 3510 Gas; Bobcat 722, JD 125.
LOADERS & BLADES: JD 58, 145, 148, 158, 260; IH 2355, 2350 & 2250; Case IH #90; NI 504 Fits F400; Leon 808 Loader To Fit White 2-180, Schwartz 1900 QT (Fits MF), Farmhand #258 (JD 4230); Dunham Lehr #22; Artsway HD loader for 4WD; Westendorf 64L; AC 470 Loader; Ford Ldr. For 8000 Etc; JD 8' Dozer Blade For 4430, Etc; Amco 905 Heavy Front Blade.
LAWN & GARDEN: JD SOLD FWD w/Loader; JD SOLD WD w/JD #70 Loader, JD 850, As Is, JD 650 w/Mower, Like New, JD 75 Loader, Yanmar YM 155D, 4WD w/Woods RM 360 Mower, Kubota L175 w/Mower; Kubota B6000 w/ Mower; JD AMT 622; JD 600 AMT; JD 600 5 Wheeler; Cub 185 Lo-Boy; Cub Lowboy, Cub 184 w/ Mower; IH Cub 154 Lowboy w/ Woods Mower & Snow Plow; Farmall Cub w/Sickle Mower, Real Nice; Cub 154 Lo-Boy; IH Cub w/ Mott Mower; Cadet 1572 Dsl.; CC 882D; Cadet 782D, Real Nice, Cub Cadet 782D; JD 935D Front Mower; JD 930 Front Mower; JD 935 D w/Front Mower; JD 430D w/Mower; JD 400 w/Mower & 3 Pt. & Equip.; JD 318, 317, 214, 212, 210, 160; JD 185 Hydro; JD 116; JD 318 SOLD Snow Blower; Snowblow SOLD JD 300 Series; JD Front Blade For 750, Cub Cadet 1872 w/PS; Cub Cadet 149, 1200, 582.
ROTARY CUTTERS: Bush Hog 15' Hyd. Fold; Votex 11' Rotary Mower; Hardee 8909 9' Heavy Duty Cutter
SICKLE MOWERS: IH 1300.
MANURE SPREADERS: New H&S #310 Tandem Axle Spreader, Ford NH 304 Scavenger Spreader, Like New; NI 382 Scavenger, Case IH 595 Tandem; JD 450 Push Spreader; NH 306 Tandem Scavenger, NH 520, NI 213; Badger 5800L 1500 Gal Tandem Tank w/Vacuum; Better Bilt 1500 Liquid Spreader; Clay 1500 Gal Liquid Spreader w/Vacuum, JD R, MF 15, Like New.

New Killbros Bins & Running Gears
New Killbros 1200 Grain Cart
New Killbros Header Wagon

MISC: Walinga 510 Agri-Vac, Hinson 812 Grain Cart, Lely Tandem Fertilizer Spreader; (New) Mayrath 32' Elevator, Mel Can Rock Picker, Riteway Rock Picker; Rock Picker, JD Quick-Couplers, JD WF, 4WD; Damaged IH 84 Series Cab, New WFE For Ford 7700

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| (70) JD 5020 | $ 3,900 |
| IH 1086 C.A. | $ 8,500 |
| **COMBINES** | |
| IH 76, 915 D, Cab & Air, Turbo Hydro w/810 grain | $ 5,900 |
| IH 715 Gas w/Cab & 810 Grain | $ 3,900 |
| M.F. 510 Diesel w/Cab & Q.T. Grain | $ 2,250 |
| JD 4400 Gas | $ 3,000 |
| **MISCELLANEOUS** | |
| NH 1005 Bale Wagon | $ 1,200 |

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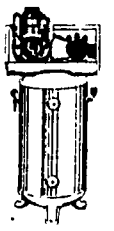

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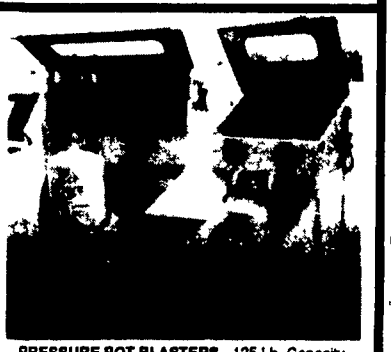

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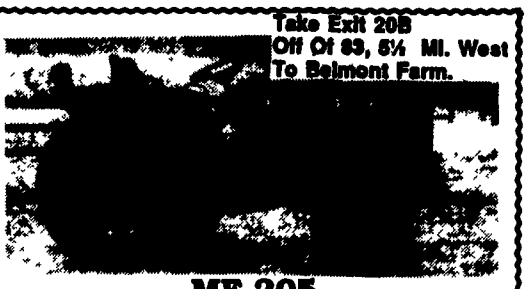

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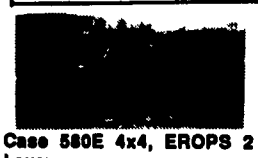

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Case 580C, EROPS, Very Clean
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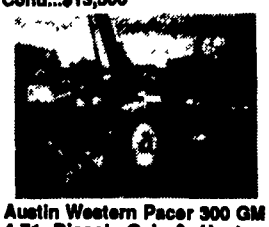

Austin Western Pacer 300 GM 4-71 Diesel, Cab & Heater, Power Angle Snow Plow, $5,500

Davey 150 CFM Compressor, Ford Diesel, 1600 Hrs., Hose Reels ...$3,900

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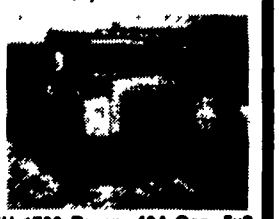

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MF 52 Disc
NH 668 LH Tank Spreader
Shaver HD 12 Post Driver
F/NH Skid Steers
IH Hay Rake
Gehl CB600 w/2 Heads
Gehl 99 Blower
JD 336 Baler w/Thrower
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Woods C80 Rotary Cutter
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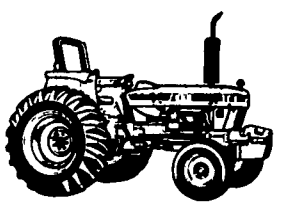

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| 1982 MF 860 With 15 Ft. Floating Head | $22,000 |
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| 1980 MF 550 With 13 Ft. Floating Head | $21,000 |
| 1979 MF 550 With 13 Ft. Floating Head | $16,000 |
| 1978 MF 540 With 13 Ft. Floating Head | $11,500 |
| NI 710 With 713 13 Ft. Grain Head | $800 |
| NI 843 N 3 Row 30" Quick-Tach Corn Head | $1,200 |

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| MF 3660-4, 140 HP, 814 Hrs. | $52,000 |
| MF 3525-2, 110 HP, 2882 Hrs. | $18,500 |
| MF 390 Tractor, 70 HP, 750 Hrs. | $16,000 |
| MF 1085, 82 HP, 3980 Hrs. | $7,500 |
| MF 1080, 82 HP, 5516 Hrs. | $5,000 |
| MF 1030-2, 26 HP, 232 Hrs. | $6,700 |
| MF 1035-2, 31 HP, 185 Hrs. | $7,600 |
| MF 1045-2, 35 HP, 262 Hrs. | $7,900 |
| MF 30E With Loader, 668 Hrs. | $19,500 |
| MF 265, 65 HP, Diesel | $9,000 |
| IH 350 Tractor, 42 HP, Rebuilt | $2,900 |
| Ford 9N Tractor | $1,500 |
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| Demo - MF 1035-4 | $11,800 |
| New - 1016 Loader Installed | $2,900 |
| Demo - 1017 Backhoe | $3,900 |
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| MF 1030 - 4 w/1016 Loader | $9,000 |
| 3 Pt. Woods Mower w/Vac Trailer-System | $1,200 |
| Post Hole Digger | $675 |
| Rea Blade | $300 |
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## HAY EQUIPMENT

| | |
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| MF 128 Baler | $2,200 |
| Demo Vicon 1511E 5x6 Round Baler | $9,900 |
| Used Vicon 1211 E 4x5 Round Baler | $6,500 |
| Demo Vicon 321 Disc Mower Conditioner | $12,500 |
| Deppo Vicon 216 7 Ft. Disc Mower | $3,900 |
| Vicon KM240 Discbine, Parts | $900 |
| Teagle Bale Shredder | $1,900 |
| Vicon RS740 Tedder 24 Ft. | $4,500 |
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| M&W 5 Tooth V-Ripper | $5,700 |
| Vicon 18 Ft. Field Cultivator | $6,900 |
| MF 2-16 Spring Trip 3 Pt. Plow | $650 |
| Yetter 3 Pt. Rotary Hoe | $2,695 |
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| SFM Liquid Spreader, 1100 Gal. | $3,900 |
| IH 595 Tandem Spreaders | $3,900 |
| NI 364 Tandem Spreader | $4,500 |

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| Hinicker Brady 12 Ft. 1000 RPM Shredder | $5,500 |
| Woods 60 HP Rated 8 Ft. 3 Pt. Blade | $650 |
| 7 Ft. 3 Pt. Scraper Blade | $305 |
| Brady 7 Ft. Flail Chopper | $2,500 |
| Danuser 3 Pt. Post Hole Digger | $650 |
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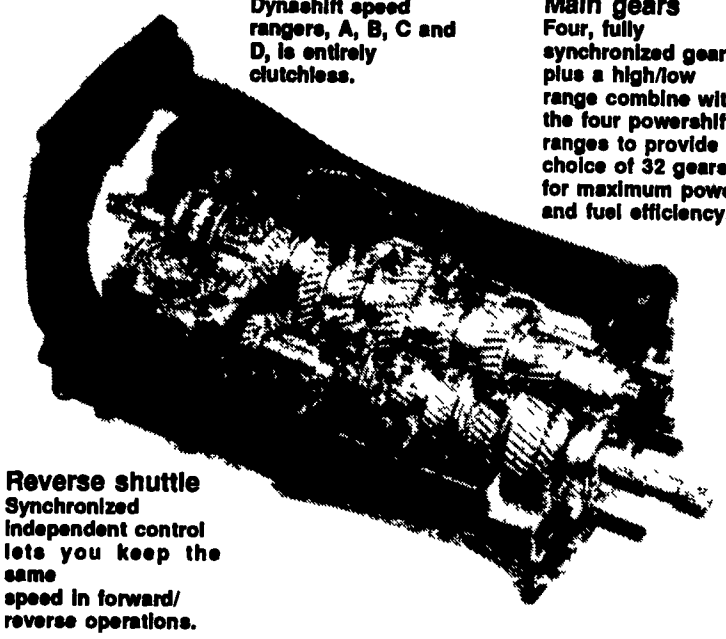

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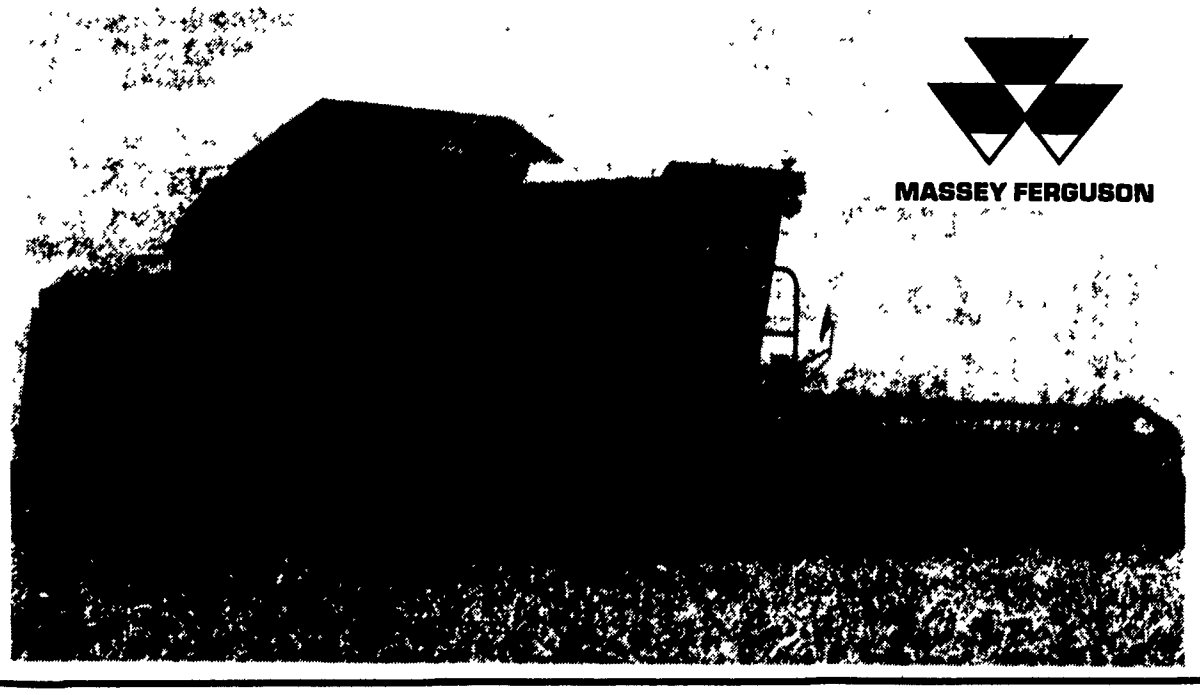
# *COMBINING SLOPES — THE MF 3-D CLEANING SYSTEM*



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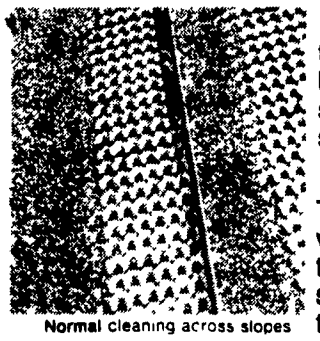
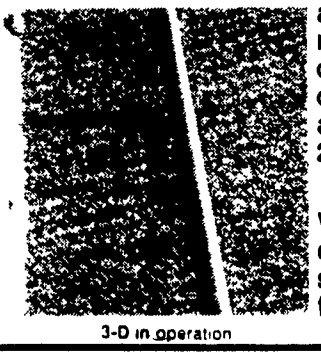


Normal cleaning across slopes



3-D in operation

With the MF-3-D cleaning system, the crop is distributed evenly across the full width of the sieves, performance remains stable and output maintained.

The 3-D cleaning system provides dynamic slope compensation which means that the upper sieve moves sideways against the slope of the hill. The degree and direction of these movements depend on the inclination of the slope. Quick reaction and of course equal performancein any direction on slopes of up to 20%.

With the MF 3-D system you can operate at the same speed on slopes as on flat land. Daily performance can be maintained.

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Including Crawler & Construction Parts

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**PARTS DISMANTLED, CLEANED & READY FOR SHIPMENT**

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**10 Boumatic Flow Star Claws**

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**Call After 7 PM**

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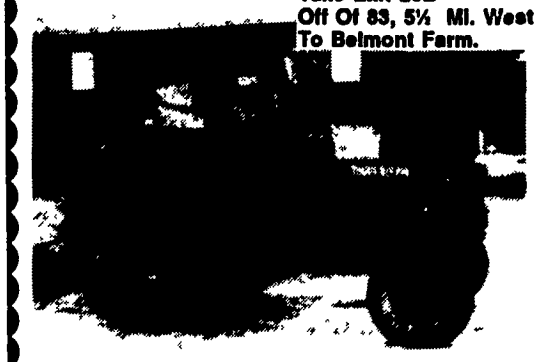
**Take Exit 20B Off Of 83, 5½ Mi. West To Belmont Farm.**



**Same 105**
**Air Cond., Two Outlets,**
**2200 Hrs., Very Nice Cond.**
**$8,800**
**410-833-9091**

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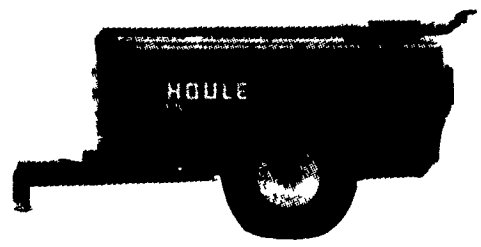
## FOR SALE




**3,150 Gallons With 28x26 Tires/Wheels Less Than 1 Yr. Old**

**Cash Price $8,000**

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**Nights - 215-932-5760**

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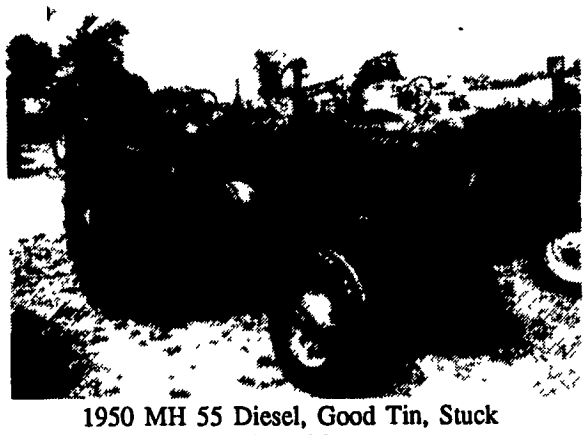
## INVESTMENT TRACTORS FOR SALE



1950 MH 55 Diesel, Good Tin, Stuck
**$1,500**

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| 56 Ferg 35 New (0 Hours) Not Redone- Brand New!!! | $24,500 |
| 75 IH 1568 Cab- Fair Runner | $5,900 |
| 54 IH S-H Last Year Super H In Restorable Condition | $1,700 |
| 57 JD 320S 3 Pt.- Clean Original- Above Average | $6,900 |
| 57 JD 320U Clean 1 Owner- Fair Repaint- Easy Restore | $6,500 |
| 59 JD 330S Runs Good- Nicely Redone- Good Tag | $10,500 |
| 56 JD 420HC High Crop- Runs- Needs Restored | $3,300 |
| 60 JD 430W Factory PS- 5 Speed- Runs Good- Last Year | $3,900 |
| 60 JD 530 3 Pt- Power Steering- New Frt Tires- Redone | $4,900 |
| 57 JD 620 Try- 3 Pt.- Decent Tin- Rare All Fuel- | $3,500 |
| 57 JD 620S Standard- Nicely Redone- Well Above Average | $5,900 |
| 58 JD 720 Pony- WF- 3 Pt.- Runs OK- Nicely Redone | $5,100 |
| 57 JD 720S Pony- Standard- Good Tin- Stuck | $2,150 |
| 59 JD 730 DE- WF- 3 Pt- Fenders- Good Tin- Runs Fair | $3,900 |
| 59 JD 730S Pony- Standard- Nicely Redone | $5,900 |
| 55 JD 80 Off Farm Condition- Fair Tires- Good Tin | $4,600 |
| 57 JD 820 Pony- PTO- Needs Restored- As Is | $2,500 |
| 58 JD 820 Runs- No Pony- Poor Tires- Fair To Gd Tin | $2,900 |
| 58 JD 820 Pony- PTO- Clean Untouched Tractor | $4,900 |
| 59 JD 830 Pony- Poor Tires- Good Tin- Runs | $5,300 |
| 59 JD 830 PTO- 2 Remotes- Overhauled Engine- Redone | $8,500 |
| 59 JD 830 DE- Overhauled- 80% Tires- Good Tin Redone | $8,900 |
| 36 JD A Unstyled- Runs Good- Easy Restore- Good Tin | $2,700 |
| 35 JD A Unstyled- Good Tires & Tin- Decent Paint | $3,100 |
| 37 JD A Unstyled- Factory Steel- Runs Good | $3,200 |
| 36 JD A Unstyled- Factory Round- Runs Good | $3,500 |
| 51 JD AR Styled- Nicely Painted- New Rear Tires | $4,900 |
| 50 JD AW WF- Fenders- Clean- $2000 Engine Work Done | $3,900 |
| 50? JD B Cyclone w/Cult- Good Rubber- As Traded | $1,550 |
| 38 JD B Unstyled- New Paint- Spokes- Runs Good | $3,200 |
| 37 JD B Unstyled- New Rear Tires- Decent Paint | $3,500 |
| 37 JD B Unstyled- Spokes- Nicely Redone- GD Tin | $4,200 |
| 47 JD D Styled- Loose But Not Running | $1,750 |
| 49 JD D Styled- Runs- As Received | $2,500 |
| 41 JD D Styled- Hand Start- Good Tin- Decent | $2,700 |
| 49 JD D Styled- Runs- As Received | $2,700 |
| 50 JD G Try- Decent Tin- Runs Good- Needs Paint | $2,700 |
| 51 JD G Runs- As Received | $2,900 |
| 48 JD G Good Tin- Runs Good- New Tires- Nicely Redone | $4,650 |
| 38 JD G Unstyled- Good Tires- Good Tin- Runs Good | $5,200 |
| 41 JD G Unstyled- Last Full Year Of Prod.- Nice Unit | $5,300 |
| 51 JD GW WF- As Received | $4,600 |
| 45 JD H PTO- Hyd- Starter- Running Condition | $2,300 |
| 50 JD M Good Tires- Fair Tin- Runs Good- To Restore | $1,400 |
| 49 JD MT Fenders- Weights- Fair Tin- To Restore- Runs | $1,600 |
| 50 JD MT Widefront- Runs- To Restore | $1,800 |
| 54 JD R Last Year- Good Tin- PTO- Hydraulics- Stuck | $2,400 |
| 53 JD R Runs- Needs Restored | $2,800 |
| 52 JD R PTO- Hyd Good Tin- Runs Good | $3,900 |
| 51 JD R Overhauled- Good Tin- Repainted- Good Cond. | $4,900 |
| 63 MF 97 4x4- Cab- Runs- Good Tires- Good Tin | $4,900 |
| 61 MF 98 GM Diesel- Runs Good- Thin Paint | $4,800 |
| 60 MF 98 GM Diesel- Runs Good- Nicely Redone | $5,900 |
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***Lots Of Owners Manuals/Parts Book — Call.***

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### TRACTORS

MF 275 diesel w/38" rubber
MF 275 diesel 28" rubber, cab
MF 175, diesel, 28" rubber, good running tractor
MF 165 diesel, good rubber w/loader
MF 135 gas, new paint, new rubber
MF 85 gas narrow front
MF 35 Gas w/power steering
455 DA quick attach loader

### EQUIPMENT

NH 30' Elevator w/motor
IH 510 grain drill, 7x18
JD 8300 18 hole grain drill w/grass seeder
JD 16 hole grain drill
Farmhand mix mill 817, sharp
INT 710 4x16 spring reset plow
MF 880 spring reset plows: 4x18 and 4x16
MF 4 bottom, semi mount plow
Kewanee 3pt, 7 tooth chisel plow
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JD 10' cultimulcher
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Used Brillion cultipacker and cultimulcher parts
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### *USED TRACTORS*

JD 2040 w/model 145 loader
MF 1040, 4x4 w/loader like new
Ford 3910 w/Ford 776B loader
Ford 1710 w/Ford 770B loader
Ford 3000 G, PS, w/Snow Plow
Ford 801, Gas, P.S. w/Loader
Ford 535, Tractor Loader Backhoe
Farmall C w/single front wheel
MF 65, gas live PTO
MF 40, P.S., LPTO
Ford 335 w/loader, P.S., LPTO
Ford 6610 Series 2, fully equipped
Ford 4630 fully equipped, like new
Ford 3930 w/300 Hrs.
Ford 501 off set, w/1R cultivator
Ford 4000D, S.U., 8 speed
Ford 445A Loader, 3 Pt., 4WD
Ford 1220 4WD w/Loader
Ford 2810 Series 2, 8 Spd.
Farmall 300, NFE, Fast Hitch
Farmall Cub w/Snow Plow
AC 5020 w/woods RM59 mower
NI 509 mower conditioner
JD model 350 manure spreader

---

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5400 MFWD
(2) 5200
6300 MFWD w/640 Loader

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JD 7600 CG, Cab, PS
JD 7700 PS, MFWD

**Compact Utility Tractors (New)**
JD 755
JD 870

**Spreaders**
JD 874 SOLD

**Forage**
JD 3950 Harvester
JD 3970
JD 3RN Head

**Planters**
JD 7200 6RN w/L fert.
JD 7200 6RN Vacuum w/Dry Fertilizer SOLD
JD 7200 4RN w/Dry Fertilizer

**Balers**
JD 335
JD 348
JD 375- Rental Return
JD 385

**Mower Conditioners**
JD 1219
JD 1460
JD 1600, 14'

**Drills**
450 10' & 12'

### USED

JD 2150 MFWD, Nice
Ford 8N
JD 4040, QR, 4 Post
JD 4230 4 Post w/ Enclosure
JD 216 Flex head
JD 650 3 PTH Rake
JD 1250 3 Bottom 3 Pt. Plow, Nice
JD 1440 w/Dry Fert.
(2) JD 1209
JD KBA Disc
(2) NH 489 Haybine
NH 499 Haybine, 3 Yrs. Old, Coming In
NH 499 Haybine
JD Round Bale Grapple
Vicon Mower Conditioner
Gehl Forage Wagon
Badger Forage Wagon
NH #8 Forage Wagon
632 Bobcat
643 Bobcat
White 543 6R Corn Planter w/Monitor
White 5400 6R w/ Monitor
Kelly Ryan Metering Platform
Hartland Fodder Chopper, Fits On A 4' Round Baler
Meyers Forage Wagon, Excellent

**Rotary Cutters**
JD 603, 616, 403, 503
JD 1018

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**Waiver/Discount**

All Mo Co's, Square Balers, Round Balers, PTO Forage Harvesters, Blowers, Rakes And Mowers.

**New Max-Emerge II Planters**
**Waiver Til April 1, 1994,**
**Cash & Discounts**

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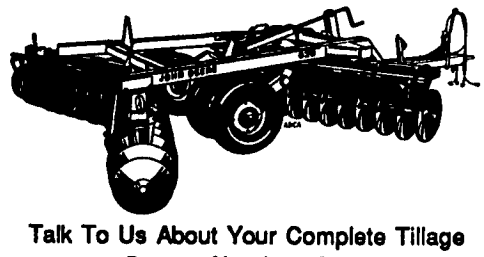

Talk To Us About Your Complete Tillage System Needs & Save
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**Utility Vehicles**
New 4x2 JD Gator
Used AMT 600

**Loaders & Blades**
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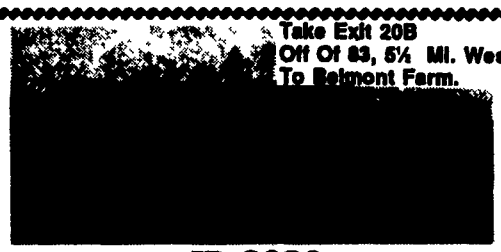


JD 3020
Gas Synchro w/#48 Loader, Nice Cond.
$6,000
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Case IH 895 Diesel, MFD, 1100 Hrs. w/2255 Loader, Excel. Condition
JD 2555 Diesel, Cab, Air, MFD, 540 & 1000 PTO, Very Nice
JD 2555 Diesel w/Roll Bar, 2000 Hrs., 1 Owner, Very Nice
JD 2950 Diesel, MFD, Open Station, 2680 Hrs., 18x38, Very Nice
JD 2040 Diesel, Very Nice
JD 2940 Dsl., 4x4 w/260 Loader
JD 4440 Diesel, Cab, Air, Quad, 38" Rubber, Very Nice
1981 JD 4240 Diesel, Cab, Air, Quad Range, 18x38 Radials, 3100 Hrs., Very Nice
1976 JD 4430 Diesel, Cab, Air, Quad Range, Good Cond.
1977 JD 4230 Diesel, Fender Tractor, Quad Range, 38" Rubber, Good Cond.
JD 2510 Diesel, WF, 2400 Hrs.
JD 2030 Diesel, Hi-Lo, Indept. PTO, Roll Guard & Canopy, 2400 Hrs., 15x38 Rack & Pinion, 1 Owner, Excel. Cond.
JD 630 Tricycle w/3 Pt., Dual Hyd., Very Good
Case 2090 Diesel, Cab, Air
IH 3688 Diesel, Cab, Air, 1600 Hrs., Very Nice
1980 IH 1486 Diesel, Cab, Air, Triple Remotes, Dual PTO
1977 IH 1086 Diesel, Cab, Air, 1 Owner
IH 886 Diesel, Cab, Air, Very Nice
IH 966 Diesel w/Year-A-Round Cab, Dual PTO And Hydraulic
IH 766 Diesel, Year-A-Round Cab, 3700 Hrs.
IH 884 Diesel, Cab, SOLD, Dual Hydraulic, 2900 Hrs., 1 Owner, Very Nice
MF 135 Gas
1992 MF 3120 Diesel, Cab, Air, 1000 Hrs., Excel. Cond.

## MISCELLANEOUS EQUIPMENT

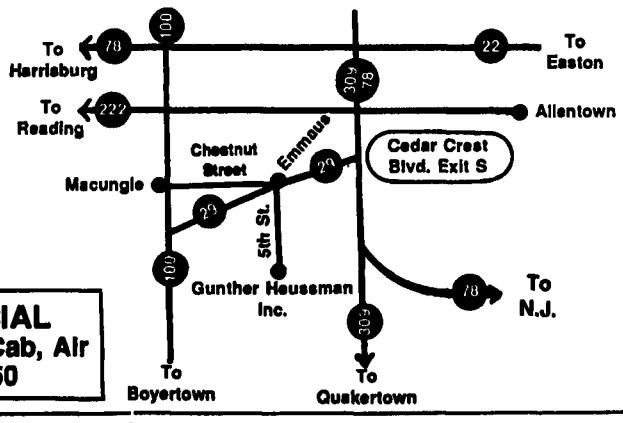
Gehl 95 Grinder Mixer, Hyd. Drive w/Scales, Good Cond.
JD 400 Grinder Mixer
Donahue 18' Implement Trailer
Degman Rock Picker, Good Condition
Brillion 12' Stalk Shredder
Brillion 15' Stalk Shredder
IH 40 Stalk Shredder, Excel. Cond.
Gehl 135 Grinder Mixer w/Scales, Bale Feeder & Small Grain Auger, Used 1 Season
JD 260 Loader, Very Good
JD 400 15' Rotary Hoe, Very Good
18x38-18x34-16x28 Duals
JD 4 & 6 Row 3 Pt. Cultivators
JD 875 6R No-Till Cultivator
Woods 60" 3 Pt. Finish Mower
Wic Bale Shredder SOLD HP Elect. Motor, Very Nice
JD #30 2R Potato Digger

## HAY EQUIPMENT

Ford NH 411 Discbine, Like New
Ford NH 848 Round Baler, Like New
Case IH 3440 Round Baler, Like New
NH 316 Baler w/70 Thrower, Excel. Cond.
NH 489 9' Haybine, Stub Guards, Excel. Cond.
JD 430 Round SOLD, Good Cond.
JD 347 Wire, Hyd. Tension, Multi Lube, Very Good
JD 327 w/30 Ejector, Excellent Condition
Ford NH 488 Haybine, Stub Guards, Like New
JD 1219 MC Stub Guards, Late Model
JD 1209 Mower Conditioner, Stub Guards, Late Model
NH 846 Round Baler
NH 847 Auto Wrap Round Baler
NH 851 Round Baler, Hyd. Tie
NH 855 Round Baler, Hyd. Tie
New Farmco 18' Steel Side Hay Wagons
Gehl 920 16' Self Unloading Wagon, Tandem Axle, 3 Beater w/Roof
NH 1033 Stack Wagon Tandem Axle, 105 Bale Capacity, Very Nice
NH 1012 Stack Wagon, 56 Bale Cap., Single Bale Unload
NH 1002 Bale Wagon, 56 Bale Capacity, Excel. Cond.
NH 162 4 Star Tedder
Deutz Fahr 4 Star Tedder
Windrow Attachment For JD 1219 MC
Vicon 9' Disc Mower Conditioner

## QUALITY COMBINES (Displayed Inside Building)

1986 JD 6620 Diesel, Titan II, Cab, Air, Hydro, 1300 Hrs., Excel. Cond.
1986 JD 6620 Diesel, Titan II, Cab, Air, Hydro, Choice Of Heads, Very Nice
JD 4420 Diesel, Cab, Air, 1360 Hrs., Fully Equipped, Very Nice
1988 Case IH 1620 Diesel, 1200 Hrs., Cab, Air Hydro, Excel. Cond.
1980 Gleaner F2 Diesel, Cab, Air, Grain Saver, 23" Rubber, Local Trade
1977 Gleaner F2 Diesel, Cab, Air, Very Good
1974 Gleaner F Diesel w/Cab
JD 3300 Gas, Cab, Air, Choice Of Heads
1985 MF 550 Diesel, Cab, Air, Very Nice
1974 MF 300 Diesel w/Cab & Grain Table
1977 IH 715 Diesel, Cab, Air, Hydro, Very Good
IH 820 15 Flex Heads
JD 13' Rigid Head, Very Nice
JD 215 & 213 Flex Heads
JD 918 Flex Head, Like New




## CORN HEADS

JD 244 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 643 High Tin
AC 430, 4RN
AC Black 330, 3RN
AC KF 330 3RN
AC A438 Black, 4RW For F2
IH 1044 4RW
IH 843 4RN Corn Head, Excellent
IH 863 6RN
MF 1163 6RN
MF 1163 6RN Used 200 Acres
MF 43 4RN

## HARVESTERS

JD 3950 Harvester w/Elec. Controls, Very Nice
Gehl 1260 Harvester, Elec. Controls, 2R Corn & Pick Up Head
JD 5200 Self-Propelled Harvester, Cab Air, 2500 Hrs., Choice Of Heads
JD 2RN Forage Head w/Slip Clutch
JD 2RW Forage Head w/Slip Clutch
JD 3RN Row Crop Head, w/Row Trak
JD 3RW Row Crop Head
JD 7' Pick-Up Head w/Gauge Wheels
JD 16A Flail Chopper
NH 880S 7' Direct Cut Head

## PLANTING EQUIPMENT

JD 7000 6RN, Dry Fert., Insecticide, Excellent Condition
JD 7000 6RN Liquid Fertilizer, Insecticide, Monitor, Excel. Cond. SOLD
JD 7000 4R Conservation, Liquid Fert., Insecticide, Monitor, Frame Mounted Coulters, Excel. Cond.
JD 7000 4RN Heavy Duty Coulters, Insecticide Monitor, No Fertilizer

## CORN PICKERS

JD 300 Husker, 2 Or 3 Row Head
NI 324 2RW 12 Roll Bed, Late Model
NI 325 2RN, 12 Roll Bed, Late Model

## PLOWS

IH 735 5 Bottom Variable Spring Reset
IH 720, 5x18 Spring Reset
IH 720 4x18 Spring Reset
IH 710 5x18 SR On Land
IH 710 4-5-6x16 Spring Reset
IH 450 3x16 Spring Reset
IH 55 High Clearance, 13T Chisel Plow
JD 2800, 6 Base Spring Reset Variable Width
JD 2500 5x18 Spring Reset, Excel. Cond.
JD 2500 6x18 Spring Reset, Excellent
JD 3x14, 3 Pt.

## TILLAGE

Brillion 12' Roller Harrow
Brillion 16' End Transport Cultipacker
JD 12 Or 15 Ft. Pull Type Field Cultivator
JD 635 14' Rock Flex Disc, Like New
JD 950 12' Roller Harrow
Athens 10' Heavy Duty Rock Flex Disc

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1975 JD 6600 Diesel, Cab, Air w/213 Flex Head, $6,950

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# Farm Motor Oils

PRICE BREAK!

- SPECIAL DUTY 15W40 ..... $197.95
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IH 784, diesel w/2250 loader .Coming In
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6 ton running gear
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IH 445 baler w/thrower
(2) NH 489 mower conditioners
Brillion 16' transport harrow
Brillion 14' single roll packer w/ transport, excellent condition
IH 435 baler w/thrower
JD tubular hay elevator, PTO drive
JD 2 row corn head
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case IH

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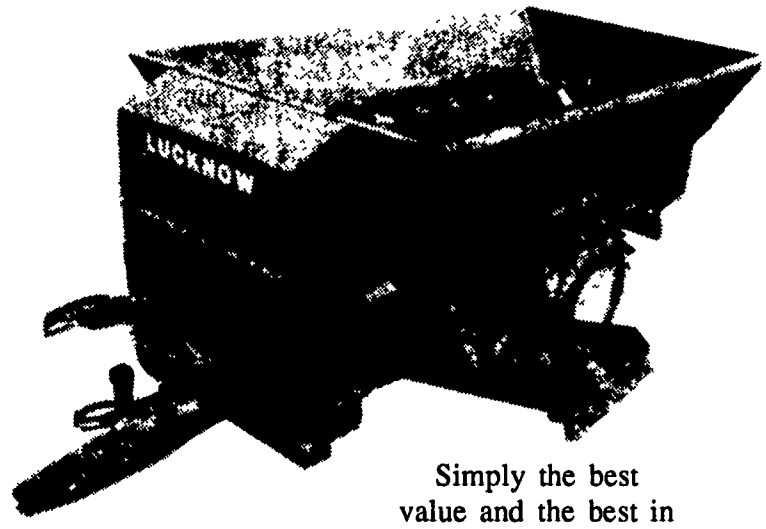


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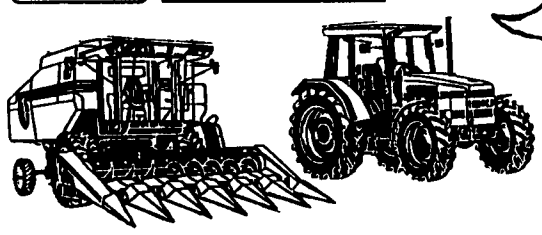

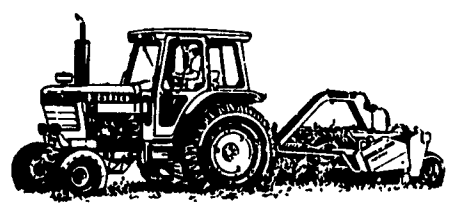

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Mon.-Fri. 7:30 AM-5:00 PM
Sat. 7:30 AM-12:30 PM

NEW IDEA

*** 3 LOCATIONS ***
Trumbauersville to Finland Rd.
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 AM-5:00 PM
6:00 PM-9 PM
Sat.-Parts 7:30 AM-1 PM
Sales 7:30 AM-4 PM

Ford FORD NEW HOLLAND

**BRANCH**
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 AM-5:00 PM
Sat. 7:30 AM-12:30 PM

**TRACTORS**
AC 7050D w/Cab, Heat
AC 6080D w/Roll Bar & Canopy
AC 190XT D
AC 7030 D w/Cab
AC D19 3 Pt. Hitch
AC WD
Farmall 560D
Farmall M, Excellent!
MF 85, Excellent
JD 60
White 1855D
Case 500
Zetor 6245D w/Leon 690 Loader, Only 1003 Hours
Ford 8000D
Ford 4000D w/Loader
MF 165 w/Snow Plow
AC D17 Series IV w/Loader

**COMBINES**
(1978) AC Gleaner M2 D w/Cab Air, 15' Grain & 630 Corn Heads
AC Gleaner K w/10' Grain & 238 Corn Heads
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
NI 323 1-Row Picker, Excellent!
AC 630 Corn Head For N Or R Series Combines
JD 334 3-Row Corn Head
(2) JD 235 2-Row Corn Head
IH 815 w/Cab, 13' Flex Head & 438 Corn Head

**PLANTING & TILLAGE**
MF 11' Disc Harrow, Pull Type
JD 9' Disc Harrow, Pull Type
AC 2000 6-Bottom Plow, On Land
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
AC 600 Planter, 6-30" Row, Demo
AC 333 Planter, 4-30" Row

**HAY TOOLS**
NH 1499 Haybine w/12' Head, Like New
NH 1495 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler

**FORAGE HARVESTERS**
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
Gehl 400 Harvester w/2R Corn Head
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
(2) Farm Hand Grain Bodies, 135 Bu. w/ Running Gear
Gehl 940 Forage Wagon
Danco Forage Wagon

**MANURE SPREADERS**
NI 351B 177 Bu.
NH 368 Tank Spreader
NH 302

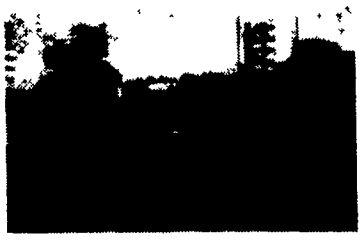
# WENGERS FARM MACHINERY, INC.

Ask For:
Dave Wenger
Or
Alvin Martin

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
717-366-2135
Mailing Address: 251 S. Race St.
Myerstown, PA 17067

WOODS

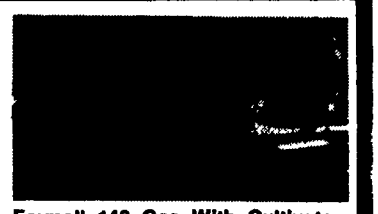
1982 Case 4490, 175 HP, 3 Pt., PTO, 20.8x34 Tires.



Krause Model 904 19' Wing Disc, 20" Blades, Good Condition (Come To Look At 2 Krause Discs)

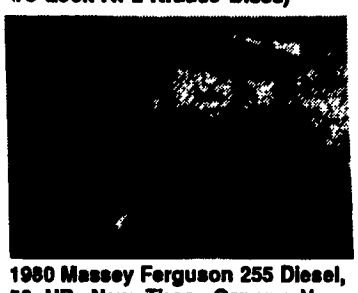
Hiniker 1120 18' Flat Fold Field Cultivator, Like New Condition.

Case IH 585 w/2255 Loader, 1,120 Hours, 15.5x38 Tires, 2R, Very Nice Loader Tractor, Loader Is Like New.



Farmall 140 Gas With Cultivator, Wheel Weights, Like New Rear Tires, 12 Volt Battery, Very Good Condition.

New Idea 217 Twin Beater Spreader In Good Condition, Call Before Coming.

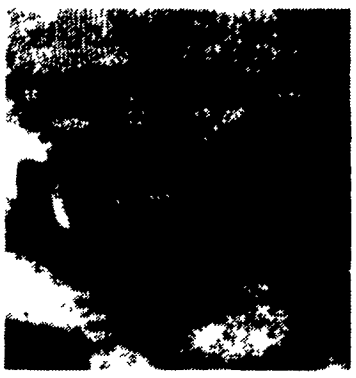


1980 Massey Ferguson 255 Diesel, 50 HP, New Tires, Canopy Very Nice One.

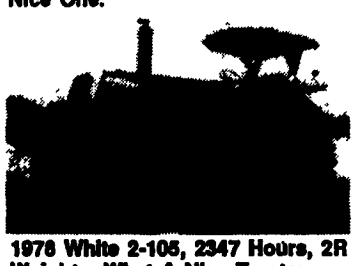
Sauder 7' Front Mount Snow Blade, Hydraulic Up And Down, Manual Angle.

John Deere 1710 11' Mulch-Tiller Chisel Plow With Disc Blades At Front. (Can Remove 2 Shanks).

International 6000 11' Consertil Chisel Plow With Coulters.



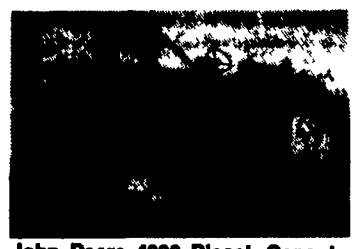
McKee 6½' 3Pt. Two Stage Snowblower.



1978 White 2-105, 2347 Hours, 2R Weights, What A Nice Tractor.

John Deere 4600 4x18" Rollover Plow With On The Land Hitch New Paint And Some New Metal.

Massey Ferguson 35 Deluxe, Gas, Power Steering, Live PTO, A Good Little Tractor With The Right Stuff.



John Deere 4020 Diesel, Console Control, Powershift Trans., New 18.4x34 Tires, Weights, Runs Very Strong.

## COMING IN SOON

1986 Ford 5610 II w/Canopy, Low Hours
1971 JD 4320 Open Station
JD 260 Loader w/Valve & Bucket
JD 4430 Cab, Quad
Snowblower - 7' 3 Pt. 2 Stage
Snowblower - 8' 3 Pt. 2 Stage
JD 666 Snowblower 66" 3 Pt.
McKee 6½ 3 Pt. 2 Stage Snowblower
JD 410 Round Baler
NH 851 Round Baler
JD 3020 Diesel, WF, 2R, Syncro
JD 145 Loader w/6' Bucket & Valve
JD 148 Loader w/Bucket & Valve To Fit 3020 & 4020

## MANURE SPREADERS

New Idea 217 Twin Beater
David Bradley ground drive
Farmall Cub spreader
JD R Ground drive
Akey 100 Bu. PTO (nice)
New Idea 18 Ground Drive, Sharp

## ROLLER HARROWS AND PACKERS

P-M 8' cultimulcher, nice
Dunham 14' roller harrow
Dunham 10' roller harrow
(2) Brillion 12' cultimulchers
JD 950 15' roller harrow, sharp
JD 950 12' roller harrow
JD 930 12' 3 pt. roller harrow
JD 12' packer w/end transport
Chatanooga 12' crowsfoot packer
(2) Brillion 10' packer w/4" axle
Dunham 12' w/end transport
Brillion 10' Packer w/14" Wheels (New)

## DISC HARROWS

Sunflower 14½ ' Centerfold Offset
JD 630 12' Disc- Like New
White 281 10½ ' Offset Disc
Rhino 167 9' Offset Disc
IH 8' Offset Disc- Small Frame
JD 111 8' Rock Flex Disc (Sharp)
White 252 11' Disc
Kewanee 12' Disc
JD BW 13' Disc
JD 110 14' Disc
IH 470 14' Disc
Bush Hog 12' Cutting Disc
IH 800 13' Cutting Disc
JD KBA 28 Blade Drag Disc
(3) Farmall Cub Drag Disc
Several 3 Pt. Hitch Discs- Call
Krause Model 90 19' Wing Fold
Krause Model 904 19' Wing Fold

## CORN PLANTERS AND DRILLS

MF 448 4R cornplanter
Deutz Allis 385 4R w/dry fert.
JD 7000 6x30 plate type planter
IH 800 4x30 cyclo air planter
(3) MF 2x 3 pt. planter
(2) IH 249 2 row pull type
IH 56 2 Row Pull Type Planter
MF 33 17x7 DD w/Grass Seed
MF 43 22x7 DD (Sharp)
JD 246 2R 3 pt. cornplanter

## FARM TRACTORS

White 2-105 w/Canopy 2,340 Hours
Case IH 585 w/2255 Loader, Low Hours
Case IH 265 Offset w/Cult., Low Hours
Case 4890 4WD 250 HP, 3 Pt., PTO
Case 4490 4WD, 175 HP, 3 Pt., PTO
JD 4620 Cab, Syncro, Very Nice
JD 4020 Power Shift, Side Console, Nice
JD 4020 Cab, Syncro, Super Sharp
JD 3020 Diesel, WF, 2R, Very Nice
JD 2640 w/Canopy, 1R, Very Nice
IH 1486 Cab, Near New Radials, Weights, Very Nice
IH 706 Diesel, WF, 3 Pt.
IH 656 Gas, WF, 3 Pt.
IH 574 Diesel, 1R, A Nice Utility Tractor
IH 454 Gas, P.S., Live PTO 1205 Hours, Sharp
IH 454 Gas, P.S., Live PTO, Nice
Allis Chalmers 6060 Diesel, 1R
MF 255 Diesel w/Canopy, New Tires, V. Nice
MF 35 Gas, P.S., Live PTO, Good Cond.
Farmall 140 w/Cult., Very Nice
Farmall 140 w/Cult., Good Condition
Farmall C w/Cult., Hydraulic, Good Cond.

## MISCELLANEOUS

6' Fast Hitch Scraper Blade
Apache 3 Pt. PTO Brush Chipper
JD Cat. II Quik Hitch
New side dressers for Cub and Super A
Farmhand 880 Tub Grinder
(15) sets of tractor duals- call
Campbell 400 gal. sprayer
(3) Brillion 5'6" seeders- (1 New)
New and Used spike harrows
Manure buckets and loader buckets
Ford 4 cyl and 6 cyl power units
New Long Rotary Tillers, 55", 63" & 72"
(5) Gravity Bin Wagons
1 Row 3 Pt. Tater Digger
New 9" & 12" post hole diggers
Farmall Cub Cultivators & Super 'A'
Pioneer 12KW 3 pt. PTO generator
Westfield 4x11 And 6x16 Augers
Shaver HD6 Post Drivers
JD 10' 3 pt. spring tooth harrow
Brinly Disc And Plow For Garden Tr.
Haban Sickle Bar For Cub Cadet
Knoedler PTO Burr Mill
EZ Flow 10' Lime Spreader

## PLOWS

White 548 6, 7 Or 8x On Land
White 548 6x Auto Reset
IH 720 7x18 Auto reset, on land
IH 710 6x18 On Land, Trip
IH 700 6x Auto reset (sharp)
IH 720 6x16 Auto reset
IH 720 5x16 Auto reset
IH 730 4x Vari-Width, Toggle
(3) IH 710 3x16 Auto reset
(2) IH 2x fast hitch
(2) IH 311 3x fast hitch
White 348 3x16 3 Pt. Cushion
White 508 4x16 Semi-Mt.
Farmall cub and super A, 1X plows
(2) MF 57 4x16 roll-over plows
JD 2700 5x18 Auto
JD 2700 7x On Land Toggle Trip
JD 4600 4x18 roll-over on-land hitch
JD F145 3x16 3 pt. plow
Ford 2x 3 pt. plows
(2) IMCO 1x 3 pt. plows
IH 3x 2 Way F.H. Disc Plow
IH 4x14 Pull Type Trip Back
AC 1x 3 Pt. Rollover Plow

## HAY EQUIPMENT

JD 327 Baler w/Ejector (Kept Inside)
JD 346 Baler w/Ejector
JD 1219 Mo/Co, Cut 40 Acres 1 Time
JD 1219 Mo/Co, Good Condition
NH 477 7' Haybine, Good Condition
Case IH 3206 7' 3 Pt. Disc Mower
JD 240 64" 3 Pt. Disc Mower
Ford NH 451 7' 3 Pt. Sickle Mower, Sharp
NH 451 7' 3 Pt. Sickle Mower
Case IH 1300 9' 3 Pt. Sickle Mower, Sharp
IH 1300 9' 3 Pt. Sickle Mower
MF 41 7' 3 Pt. Sickle Mower
NH 455 7' Pull Type Sickle
IH 1100 7' Pull Type Sickle
JD 50 7' Side Mount Sickle
Triumph 6' Hyd. Drive Side Mt. Sickle, Sharp
Grimm 8' PTO Hay Tedder
NH 55 Hay Rake
(3) Bale Throw Wagons, 2 New Ones
Sitrex 4 Wheel 3 Pt. Hay Rake
Buffalo Valley 36' Elevator, New
New Idea 40' Elevator w/Motor And PTO

## CABS

IH 1066 red cab
Ford 4000 Cab
JD 2630 Cab
JD 4020 cab
IH 385 roll bar
MF 1105 roll bar w/roof
JD rollbar for 850 compact (new)
IH 1066 Factory White Cab
JD 2440 roll bar

## COMBINES

1974 JD 4400 diesel rotary screen
JD 213 Flex Black Reel, Sharp
(2) JD 213 flex head, yellow reel
JD 15' grain head
JD 10' grain head
6T Lo Profile Header Transport
JD 343 3RN Corn Head

## LOADER ATTACHMENTS

IH 2350 Loader, Good Cond., 6' Bucket
JD 145 w/6' Bucket And Valve
Ford one arm to fit 600-800
Snow blades for Farmall Cub And Super-A
Sauder Snow Blade
IH 3050 to fit IH 574 Or Similar
Ford Loader To Fit 3000, Etc.
Bush Hog 2840 QT To Fit FO7700
Hesston L350 QT Loader
Snow Blade For Farm 'C'

## ROTARY MOWERS

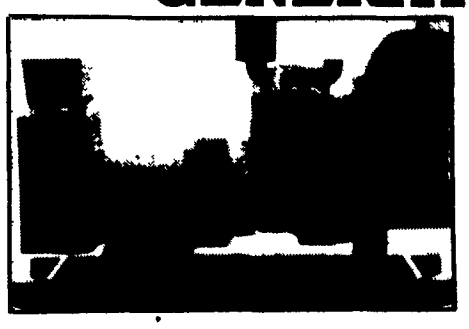
New Wood MD 315 15' Batwing
John Deere 1508 15' Wing Mower
Alamo TK-15' Wing Mower
New King Kutter 4', 5', 6' mowers
Woods RM 400 estate
Woods RM 500 estate
Woods RM59 estate
Mott flail to fit cub
New Woods S260 3 pt. ditch/bank
New Woods 59C belly mower for cub
New Woods L59 for Super A
New Woods L59 for AC 'B'
Woods L306 to fit Ford 8N
Bush Hog 5' 3 pt. flail mower
JD 1008 10' 3 pt. mower, 1000 PTO
FMC Sidewinder 12' 3 Pt. Rotary Mower
M-C 7' 3 Pt. Flail Mowers
New Woods 214 14' Mower/Shredder
New Woods 121 10' Rotary Mower

## CHISEL PLOWS & FIELD CULTIVATORS

IH 6000 11' Consertil Chisel (Soil Saver)
JD 1710 11' Disc Chisel (Soil Saver)
Hiniker 1120 18' Flat Fold Field Cult.- Sharp
Kewanee 20' hyd. fold 3 pt. field cult.
IH 45 12' 3 pt. field cultivator
(4) IH 45 18' field cultivators, pull type
Lorenz 13' field finisher w/rolling baskets
IH 11' 3 pt. 5500 chisel
JD 10' pull type chisel
(4) JD 1600 10' 3 Pt. Chisel And 12'
Brillion 10' pull chisel
IH 55 7' pull type chisel
IH 55 10' pull type chisel or 12'
Glencoe 7' And 9' Pull Chisels
IH 55 7' 3 Pt. Chisel

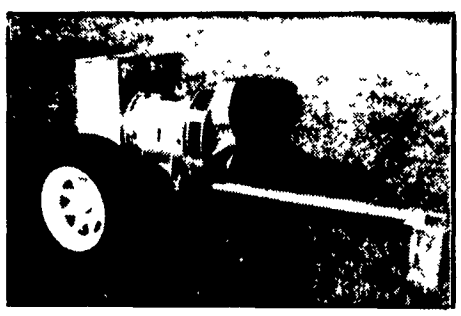
**IF YOU DON'T SEE IT ADVERTISED, GIVE US A CALL**

# GENERATORS



**AUTOMATIC and MANUAL SYSTEMS**

DIESEL
L.P. GAS
NAT. GAS
NEW & USED



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INDUSTRIAL GRADE
11 to 60 KW

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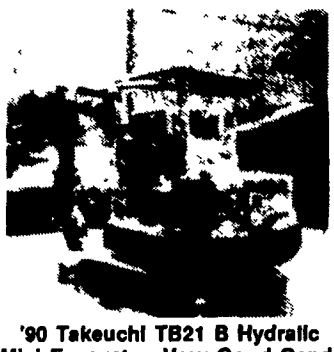
## J.L. HOLLINGER & SONS INC.

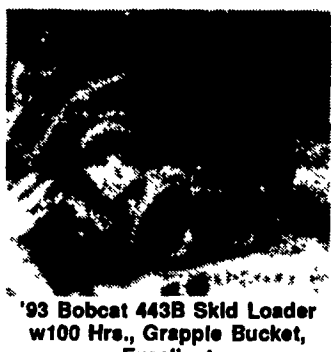
RT. 72N, Manheim, PA.

717-664-2444 717-665-2354 FAX 717-664-2835

NEW & USED Farm & Construction Equip.



'90 Takeuchi TB21 B Hydralic Mini Excavator, Very Good Cond.
**$12,500**



'93 Bobcat 443B Skid Loader w100 Hrs., Grapple Bucket, Excellent
**$7,750**

**SKID LOADERS**

| | |
|---|---|
| 1990 Bobcat 743 w/Kubota engine, aux. hyd. 60" dirt bucket, 900 hrs. | $12,500 |
| HYDROMAC 11C GP bucket, runs & operates good | $5,250 |
| Toyota 2SDK7, dirt bucket, flotation tires | $8,500 |
| Bobcat 743 w/Kubota diesel, aux. hyd., 60" dirt bucket | $8,500 |
| Bobcat 843 w/aux. hyd. | $12,500 |
| 1993 Bobcat 443B skid loader, aux. hyd, low hrs. | $7,750 |

**BACKHOES**

| | |
|---|---|
| Case 580C, TLB, full cab, standard hoe, good cond. | $12,500 |
| 1990 Ford 655C, TLB, ROPS Canopy, standard hoe | $24,500 |
| Ford 550 TLB, full cab, standard hoe, excel. cond. | $13,550 |
| Dynahoe 190CD, full cab, standard hoe | $8,750 |
| JD 500B, TLB | $5,500 |
| Takeuchi TB20B Hyd. mini excavator, like new condition | $12,500 |
| JD 210C, TLB, ROPS Canopy, 4WD, standard hoe | $23,500 |
| Ford 555A, ROPS, extend-a-hoe | $13,750 |

**FARM TRACTORS**

| | |
|---|---|
| AC 7000 dsl, cab w/air & heat, fair condition | $5,000 |
| IH 460 diesel engine, runs good | $2,350 |

**CRAWLERS**

| | |
|---|---|
| JD 350C crawler loader, ROPS canopy, GP bucket, very good cond. | $13,500 |
| JD 450C crawler, 6 way angle blade, ROPS canopy, vg. condition | $13,500 |
| Benati 7.16 LGP, full cab, GP bucket | $14,500 |
| Case 455C, crawler loader, GP bucket | $22,500 |
| '88 CAT 935C crawler loader, GP bucket, ROPS canopy, excel. cond. | $22,500 |
| JD 450C backhoe attach. | $3,000 |

**MISCELLANEOUS**

| | |
|---|---|
| 1978 IH S2250 w/290 Cummings 10 speed trans., tandem axle truck tractor | $6,500 |
| National 4T46 truck crane, mounted on Ford F800 truck | $14,500 |
| Vermeer 206 stump grinder | $4,500 |
| NH Ford backhoe attach, B124 | $6,750 |
| Reinco 3500 hydro seeder, new engine, mounted on Ford truck chassis, vg cond. | $15,000 |
| Miller portable welder | $2,250 |

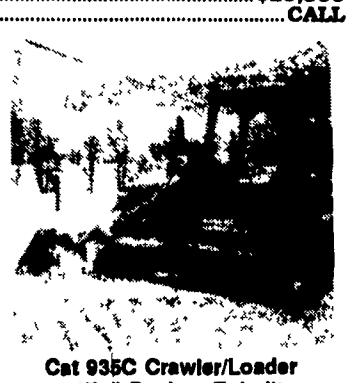
**FORKLIFTS:**

| | |
|---|---|
| Case 584D 21' mast, diesel engine, vg cond. | $16,000 |

**RUBBER TIRE LOADERS**

| | |
|---|---|
| Ford A66, 1980 | $25,500 |
| Kubota R410, 4WD, articulated wheel loader | CALL |

Case 580C TLB w/Full Cab, Standard Hoe
**$12,500**



Cat 935C Crawler/Loader w/4'1" Bucket, Rebuilt Undercarriage, V. Good Cond.
**$22,500**

**USED TRACTORS**

| TAG# | DESCRIPTION | HOURS |
|---|---|---|
| | Ford 5000 Diesel w/Turbo, 8-Speed | |
| 8483 | Farmall Super C w/Cultivator | |
| 8479 | Ford 800 w/Loader Gas, Weights | |
| 8476 | Farmall H | |
| 8474 | Ford 8830 Powershift Cab, 4-Wd. Exc. | 1546 |
| 8471 | Ford 3000 Gas | |
| 8464 | AC 6080 2WD Turbo w/Cab | 3412 |
| 8452 | Farmall M Gas | |
| 8423 | IH 656 Gas w/Loader | 3748 |
| 8342 | Farmall H w/Loader | |
| 8330 | Ford 9N | |
| 8329 | Ford 4000 Diesel 8x2 Trans. | 521 |
| 8326 | Ford 4000 SOS w/ROPS | |
| 8309 | Ford 600 w/Loader | |
| 8269 | Ford NAA w/5' Sickle Bar Mower | |
| 8261 | Case DC Tricycle | |
| 8237 | Ford 3000 Gas 8 Speed 1969 Model | 3482 |
| 8213 | Ford 9N Overhauled Motor | |
| 8212 | Ford 8N | |
| 8097 | Ford 5000 Dual Power 2 Remotes 540 & 1000 PTO | 5931 |
| | Ford 9600 w/Canopy & ROPS, D.P., Nice | |

**HAYBINES**

| | |
|---|---|
| 8306 | IN 8830 Haybine Diesel SP Hydro 12' Header |
| 8239 | New Holland 479 Haybine |
| 8198 | New Holland 489 Haybine Rolls/Good |
| 8159 | New Holland 489 Haybine |

**HARVESTER & FORAGE**

| | |
|---|---|
| | NH 718 Forage Harvester |
| 8440 | New Idea 323 1 Row Corn Picker |
| 8439 | IH 56 Blower 540 RPM |
| 8422 | McCurdy 190 Gravity Box w/8 Ton Gear |
| 8402 | Gehl 72 Crop Chopper |
| 8160 | Gehl 95 Grinder Mixer |
| 7880 | New Holland 38 Crop Chopper, Exc. |

**COMPACT DIESELS**

| | | |
|---|---|---|
| 8451 | Satoh Beaver 370D 4WD w/Snow Plow, Exc. | |
| 8449 | Ford 1220 4WD Loader & Backhoe | 445 |
| 8434 | Case IH 1120 4WD w/60" Deck & Snow Plow | 187 |
| 8416 | Ford 1900 2WD Turf | |
| 8332 | Kubota S1800 Diesel 48" Mower Blade & Blower | |
| 8298 | Mitsubishi MT210 w/Loader | 719 |
| 8265 | Ford 1710 4WD w/Loader, Exc. | 435 |
| 8163 | Ford 1220 4WD Turf Hydro, Exc. w/New Short Block | |
| 7967 | Ford 1120 4WD Turf w/New 60" Mower | 108 |

**COMBINE**

| | | |
|---|---|---|
| 7992 | New Holland TR86 Combine 2WD w/6 Row Corn & 16' Grain Head | 845 |
| 7772 | Ford 620 Gas Combine w/13' Head | |

**BALERS & RAKES**

| | |
|---|---|
| | NH 256 Hay Rake Steel Teeth |
| 8433 | NH 575 Baler w/Chute, Exc. |
| 8475 | NH 273 Baler w/Thrower Exc. |
| 8429 | JD 336 Baler w/Kicker Elec. Control |
| 8332 | New Holland 282 Baler Hydro Tension w/Thrower |
| 8284 | New Holland 1038 Pull Type Bale Wagon |
| 8217 | New Holland 67 Baler w/Thrower |
| 8211 | New Holland 144 Hay Inverter Ground Drive |
| 8201 | Case IH 96H Hay Rake Hydro Drive |
| 8181 | MF 124 Baler w/Chute |
| 8071 | Ferguson 3 Pt. Hay Rake (As Is) |

**INDUSTRIAL & SKID LOADERS**

| | | |
|---|---|---|
| 8459 | Ford 335 Tractor Loader w/8 Speed Trans. Gas | 196 |
| 7974 | New Holland L785 Skid Loader | |
| 8490 | Ford 555B TLB 2WD | 1118 |
| 8432 | New Holland L555 Boom Hyd | 1313 |
| 8327 | New Holland L555 Skid Loader Perkins Engine | 2897 |
| 8228 | New Holland L-553 Skid Loader | 1790 |
| 8209 | IH 1750 Loadstar Dump Truck w/Hitch | |

## CHARLES S. SNYDER, INC.

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EVENING HOURS BY APPOINTMENT

SHIP PARTS UPS DAILY

## Best Buys in Used Equipment

**USED TRACTORS**

IH 5488, low hrs, very nice
IH 986 w/cab
IH 806 w/fast hitch
Oliver 88, gas, WF
AC 6080 w/cab
JD 2555 w/R SOLD

**GRAIN HARVESTING**

(2) IH 810's 13' & 15' heads

**USED COMBINES**

NI Uni 802, 4WD, 2,300 hrs. w/844 corn head w/819 combine w/straw chopper w/813 grain head, very nice

IH 1440 w/electro hydraulics, 643 hrs., excellent condition

IH 1460 w/electro hyd., very nice
Ford 642 combine, 4WD, 4 row wide corn head, 15' grain head
NH TR70
NI 717 combine w/straw chopper
Gleaner F w/4RW corn head, 13' grain head, nice

**NEW HAY TEDDERS IN STOCK**

1 - Stoll tedder rake

New Vicon Seeders In Stock

**USED EQUIPMENT**

Ford 145 4 btm. roll over plow
JD 845 3 btm. roll over plow
IH 485 disc harrow, 18', nice
Gehl 910 Forage Box w/10 Ton Gear
IH 496 Cushion Gang Disc Harrow, 24'
Case 10 Ft. Offset Disk Harrow
JD 310 Disk Harrow w/Buster Bar
Int. 3 Bottom Rollover Plow
Ford Model 917 Flail Mower
Int. 461 4 Row Front Mounted Cultivator
Brillion 15 Ft. Cultipacker, Like New
McCurdy 325 Gravity Box
IH 60 Stalk Shredder

**USED HAY EQUIP.**

NH 469 haybine
NH 499 12 Ft. Hydro Swing
NH 489 Haybine
New Idea 400 Hay Rake

## Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960

717-943-2131

7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH

1 FARM EQUIPMENT

BUY, SELL, TRADE OR RENT THROUGH THE
# CLASSIFIED ADS

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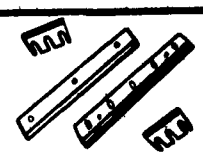
FAX 717-733-6058
Mon., Tues., Wed., Fri. 8 AM to 5 PM; Thurs. 7 AM to 5 PM



Harvester Knives
1-800-BEAVER D

# ZIMMERMAN'S FARM SERVICE
# OPEN HOUSE

MON. TO FRI.
FEB. 7 TO 11

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REFRESHMENTS
ALL WEEK!

★ 10% TO 40% OFF ALL PARTS AND HARDWARE ALL WEEK!

★ Register For Door Prizes!

★ STOP IN AND VISIT WITH OUR COMPANY REPS!

★ With $500 Purchase...Receive A Certificate For Discount On Future Parts Purchase!

FREE GIFT WITH $30 PURCHASE

## OPEN HOUSE SPECIALS

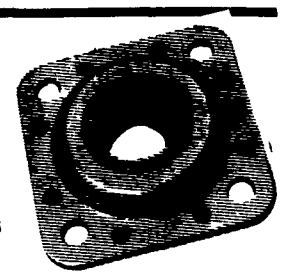
EARTH METAL

DISK BLADES FOR CASE IH, JD, BUSH HOG
644010R5..22" Blade ..... Sale $19.16
482973R1..20" Blade ..... Sale $14.84

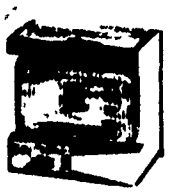
### PLOW SHARES
#463236R1
16" RH Upset Share..... $9.75
463240R2
16" Ribbed Share ..... $7.13

Buy 6 Shares....
GET FREE BOLTS

### BEARING
SALE
ST-491A
List $26.25
$15.74



Also Specials On Spools And Arbor Bolts!

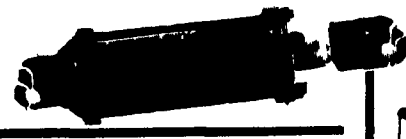


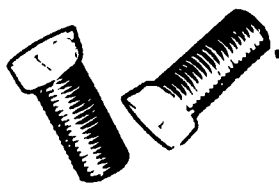
4x6 FLOODLIGHT..... $17.73
3x5 FLOODLIGHT..... $15.75

### MOLDBOARDS
#132000C2 RH Extra Wear ..... $65.30
#96000C2 RH Extra-Tough ..... $57.22

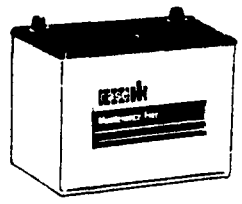
### LANDSIDE
#1980672C2 RH Landside ..... $10.75
#59058C2 RH Landside Pair ..... $7.52

3x8 CYLINDER... $54.00

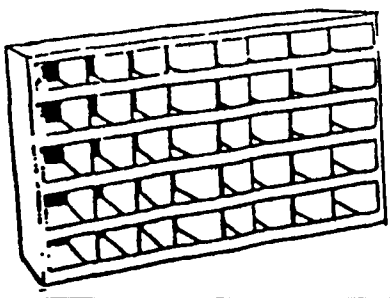




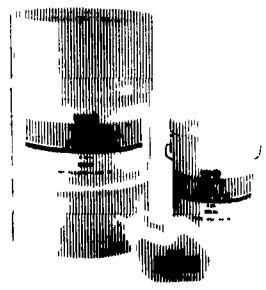
### BOLTS BY THE POUND
Over
$1.08 Lb. 100 Lbs. $1.03 Lb.



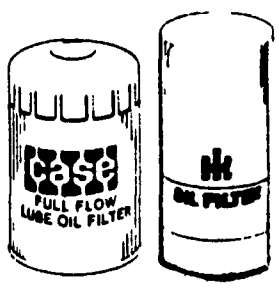
### BATTERIES
Group 24 — 50 Month
List $42.58 ..... $38.32
Group 30 — 36 Month
List $72.70 ..... $65.43



### BINS
With 100 Lbs. Grade 5 Assortment & Labels
#ZK3106382
$143.96



### CASE IH OIL
Hy Tran (55 Gal.) ..... $220.50
Hy Tran (5 Gal.) ..... $23.92
No. 1 (55 Gal.)..... $215.99
No. 1 (5 Gal.)..... $23.00
TCH (55 Gal.) ..... $215.99
TCH (5 Gal.) ..... $22.99




### CASE IH and FLEETGUARD FILTERS
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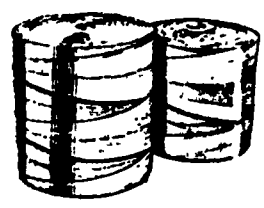

### TWINE
SISAL $21.00
10 or more - $20.00
20 or more - $19.75
PLASTIC TWINE - $18.00
10 or more - $17.00
20 or more - $16.75

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NEW IDEA

### USED EQUIPMENT
ID FB17 Drill
Westfield 8x51 Auger
Westfield 8x41 Auger
Bush Hog 12' Chisel Plow 3 Pt.
Oliver 2255 Tractor
NI 406 Rake
NH 304 Slurry Spreader
NH 489 haybine (sharp)
NH 495 Haybine
A 6R 30" Head for AC Combine
JD 220 18' Disc Harrow
JD 1240 Planter
JD 7000 12R Corn Planter
JD 216 Forage Box
JD 714A Forage Box
Hesston 1160 14' Windrower
White 5100 4R Planter
White 4X Rollover Plow
White 288 Tractor w/Cab, Sharp!
White 8900 Combines
Ford 118 Plow

**STANLEY'S FARM SERVICE**
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Klingerstown, PA
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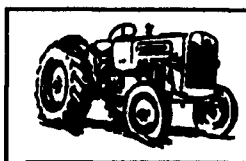
WE ALSO STOCK NEW VICON FERTILIZER SPREADERS



7700 Ford w/dual power
JD 2020
JD M w/snow blade
MF 285 w/multi power
Int. 766
Case 1816B Skid Loader w/34" Bucket
Int. Cub w/Equip.
Farmall H w/snow blade
3000 Ford
600 Ford
8N & 9N Fords
Int 574 dsl.w/Qt. Loader
140's w/Mid-Mount Mower
Super A's w/Mid-Mount Mowers
Farmall A w/Mid-Mount Mower
AC-B with Mid Mount Mower
New Arps 730 - 3 Pt Backhoe
Hyster RC150 15,000 lb fork lift w/dual drive wheels
N H LB620 Backhoe & Loader w/3 pt Hitch Attachment
Maudlin Blacktop Paver w/Deutz Diesel & 8' Screed
Huber F-1500 Grader
A.C. - 6G Crawler Loader
Cat 955H Crawler Loader
1987 Superior 22 Ton Tag-A-Long Trailer w/Air Brakes & Hyd Ramps
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New 3 pt. Fert. Spreader
3 pt. Stone Rakes
3 pt. Box Scrapers
Regular & Heavy Duty 3 Pt Scraper Blades
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**Wood Band Saw**
32", Very Nice
**$1,800**
Call Alan Anytime
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Case 7140 MFD, 1100 hrs., 18 speed power shift, rear duals, radials, Case warranty good til May 1995
Int. 7500 7 bottom on-land, vari-width plow, used only 200 acres.
(717) 624-4213
8-4, Mon. thru Fri.

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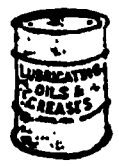
# Larry L. Adair

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|---|---|
| 15W40 | $188.00 |
| SAE 30 | $183.75 |
| Tractor Hydraulic | $193.50 |
| Hydraulic Oil | $145.60 |

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Nothing like it on earth™

## NEW EQUIPMENT SPECIALS

Kubota M8580 DT, Hyd. Shuttle, 80 HP
Kubota M7580 DT, Hyd. Shuttle w/Loader
Kubota B1750 DT, 20 HP

## NEW HESSTON EQUIPMENT

4900 Big Square Baler
4750 Mid Size Big Square Baler
4570 Baler w/Thrower
1120 9' Windrower, Stub Guard

## USED EQUIPMENT

Yanmar 226DT, Turf Tires, 22 HP
Kubota L2850 DT, 32 HP
NI 5409, 3 Pt., 9' Disc Mower
Dion, 3 Beater & Roof Wagon
(2) KM 321 Vicon Disc Mowers
Ford 6610 Tractor
NI 621 Blower
Haben 5' Sickle Bar, New Demo
III 84 Hydro w/2250 Loader
MMU 1941
Hesston 4800 Big Square Baler
489 NH Haybine, Good Condition
NH 462 8' Disc Mower, Rebuilt
NH 307 Slurry Spreader
Donahue Windrower Trailer
Hesston PT10 Windrower
3 Pt. 7' Cultivator
3 Pt. 12' Weeder
3 Pt. 214 Plow
3 Pt. 2 Bottom Disc Plow
3 Pt. 5' Disc Harrow
Bush Hog 2615, 15 Ft., 1000 RPM Wing Mower

## LAWN & GARDEN

JD 212
Cub Cadet 1860 46" w/Catcher
JD 175 Hydro w/Catcher
Steiner 220 w/72" Mower
Steiner 220 60" Mower w/Catcher
Grasshopper 725 61", 25 HP
Grasshopper 721 Gas, 61" w/Catcher
Grasshopper 721D, Dsl., 61"
Cub Cadet 109

**February 14-18**
**OPEN HOUSE**

# STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

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# WISCONSIN HEAVY DUTY ENGINES

**REPLACEMENT ENGINES**
**REPLACEMENT SHORT BLOCKS**
Trade-In Available - Large Parts Inventory
Complete Rebuilding

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### WISCONSIN ENGINES & SHORT BLOCKS

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| W41770, 35 HP, Elec. Start | As Low As $1895.00 |
| VH4D 30 HP, Elect. Start | As Low As $1695.00 |
| VH4D, 30 HP (Low Hours) Repl. Engine | As Low As $675.00 |

**Rockford & Twin Disc Clutch Parts**

| Honda SPECIAL | Kohler SPECIAL |
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| 2.2 HP to 20 HP Engines<br>2200 to 5000 Watt Generators | 8-25 HP Engines & Short Blocks,<br>25 HP As Low As $1080.00 |

**Check Our Prices & Save Up To 40% Off**

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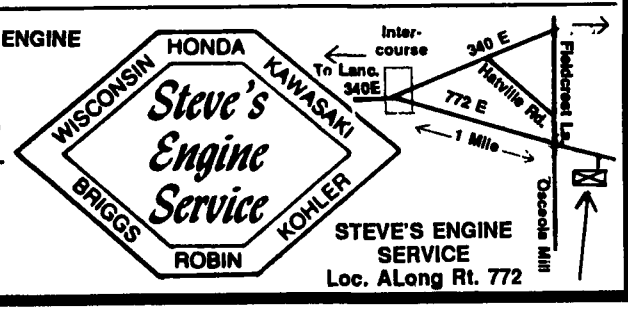


STEVE'S ENGINE SERVICE
Loc. ALong Rt. 772

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## USED EQUIPMENT

### TRACTORS

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|---|---|
| New JD 7800 4WD Tractor, 150 Hrs., Demo | $71,500 |
| JD 2755 Demo, 16 Spd., Cab, Loaded, New Warranty | $32,500 |
| 7610 Ford | $23,000 |
| 1972 Yellow Cub, 60" Belly Mower, Single Bottom Plow, Very Nice | $ 3,500 |

### DIESEL COMPACTS

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|---|---|
| JD 955, MFWD, w/Loader, Backhoe & 72" Mower, Low Hours, Nice Condition | $22,500 |

We Have An Assortment Of Used Lawn & Garden Tractors

### COMBINES

| | |
|---|---|
| JD 215 Flex Head, Good Condition | $ 5,000 |
| JD 215 Flex Head, Needs Skid Plates | $ 3,000 |
| 9500 Combine, 1900 Hours | $68,500 |
| 915 Flex Head | $ 8,500 |
| 643 Corn Head | $10,000 |
| (2) 653A Row Crop Heads | $ 4,500/Each |
| JD 444 Corn Head | $ 4,400 |
| JD 244 Head | $ 2,800 |
| JD 915 Rigid | $ 6,600 |

### TILLAGE

| | |
|---|---|
| JD 885 6R No-Till Rigid Cultivator, Like New | $ 7,800 |
| JD 3 Section Drag Harrow, New Condition | $ 1,650 |
| MF Model 129 Pull Type 12-Tooth Chisel Plow | $ 2,500 |
| Int. 45 18' Hyd. Wing Field Harrow | $ 2,750 |
| JD 1710 Mulch Tiller | $ 2,000 |
| JD 845A 3-16 2 Way Plow | $ 2,900 |
| IH 315 12' Roller Harrow | $ 2,900 |
| JD 610 25' Chisel Plow | $11,500 |
| JD 2500 6/18 Spring Reset Plow | $ 3,500 |

### HAY & HARVESTING

| | |
|---|---|
| NI 555 Square Baler w/Thrower, Good Condition | Coming In |
| NH 489 Haybine, Needs Conditioning Roll | $ 1,500 |
| 32' Zimmerman Elevator, Nice | $ 1,200 |
| JD 530 Round Baler | $12,500 |
| NH Super 717 w/Heads, 9 Knives, Good Condition | $ 1,975 $ 1,500 |

### MISCELLANEOUS

| | |
|---|---|
| Economy Tractor w/2 Spd. Dif., Snow Blower, Rototiller, Plow & Mower Deck | $ 3,000 |
| Ontario 13 Hoe Drill, On Steel, Nice | $ 275 |
| 10' Tye no-till drill | $5,500 |
| Herd Fertilizer Spreader, Model 750 | $ 475 |
| Dynavent Straw Chopper | $ 3,000 Or Will Rent |
| Gem Top, Topper For Pickup, 8' Box | $ 200 |

1992 Formula MachI XTCII Ski-Doo Snowmobile, 328 Miles, Electric Start, Forward/Reverse Trans., Baggage Rack, Double Seat..... $6,000

### NEW EQUIPMENT

JD Wagon Gears 720, 740, 770 (Tandems)
550 Mulch Master 19'

# TOBIAS EQUIPMENT CO., INC.

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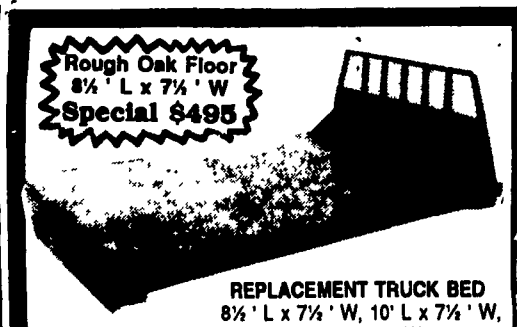
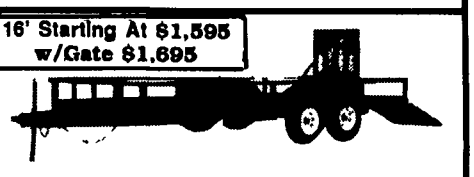



REPLACEMENT TRUCK BED
8½' L x 7½' W, 10' L x 7½' W, 12' L x 7½' W
Wood or Steel Floor

Also Available In 4'x8' and 5'x8'
4'x7' Tilt $399
w/Gate $495

UTILITY (TILT OR GATE MODEL) Sizes: 5'x8', 5'x10', 6'4"x10', 6'4"x12', 3000# GVW

16' Starting At $1,595
w/Gate $1,695



UTILITY WITH GATE - SIZES: 12'x76", 14'x76", 16'x76" 18'x76", 18'x81", 7,000# GVW, 20'x81" 12,000# GVW

Also Available In Car Haulers 16', 18' 7,000# GVW

FLAT BED: Sizes: 16'x76", 18'x76", 18'x81", 8,000# GVW, self storing 80" long ramps.

STARTING AT
$695.00

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**International Farm Equipment**

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½' Finish Mowers
- Bale Carriers
- Sickle Mowers
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- Log Splitters
- Truck Beds - 8' to 12'

**Over 300 Trailers In Stock**
**Starting At $399.00**
50 Different Models
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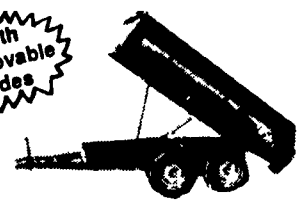
DEALERS WANTED

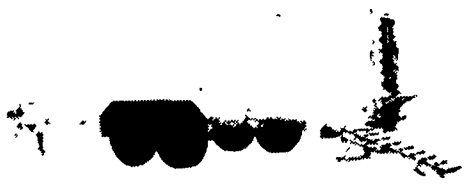
HIGHWAY HYDRAULIC DUMP

With Removable Sides



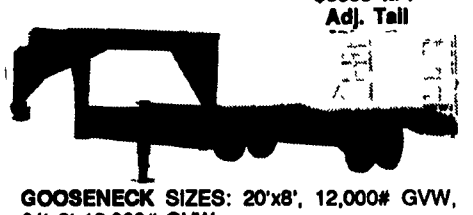
6'x10', 7,000# 6'x10', 10,000#

ALSO AVAILABLE IN DROP AXLE IN 12' TO 16'



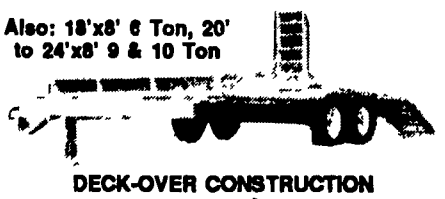
CONSTRUCTION (LOW DECK) 16'x76", 18'x81", 20'x81" 8,000# or 12,000# GVW

Starting At $3695 w/4' Adj. Tail



GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

Also: 18'x8' 6 Ton, 20' to 24'x8' 9 & 10 Ton



DECK-OVER CONSTRUCTION

| | |
|---|---|
| 18'x8' w/Tail 10,000# GVW | $2,995 |
| 24'x8' 10 Ton Dually w/Elec. Brakes | $5,995 |

# KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA (717) 345-4882
8 AM-5 PM MONDAY TO FRIDAY
8 AM-12 SATURDAY OR BY APPOINTMENT

# JOE'S BATTERY & TIRE

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You Can TILL the Difference©

**24 Hour On The Farm Tire Service**

AGRICULTURAL RADIALS

**KLEBER TIRE CORPORATION: A MICHELIN TIRE CORPORATION DIVISION!!**

For years Kleber has been the European leader in agricultural radials, both in original equipment and replacement sales. Now, that same technology is avaialble in the East.

**INTRODUCING A NEW FAMILY OF RADIAL FARM TIRES**

A front/rear radial tire designed for heavy-high horse power tractors that can improve traction over 15%, while reducing soil compaction! Operating air pressure as low as 8 P.S.I. will dramatically boost your yields.

**EXCLUSIVE BENEFITS BY DESIGN**

What do we say when our customers ask us for the best farm tire we have? (After all, by now he has tried Goodyear, Firestone, Armstrong...). We have a new answer to that old question: Kleber (Pronounced Claybear) Here's why Kleber, a wholly-owned subsidiary of Michelin Tire Corporation has been making radial farm tires since 1952. In Europe (which is 85% radial), Kleber is number one and michelin is number two in both original equipment and replacement farm tires. The immediate benefits farmers will have are:

1 Tremendous traction-after all, Kleber is a minimum of 28% deeper in non-skid. For example, a Kleber 18 4R38 is 64/32nds vs. 51/32nds on any commodity radial made in the U.S.

2. The exclusively patented innerlug system accelerates cleanout, reduced downtime and supplements traction.

3. The unique carcass and belt configuration allows directional stability on the highway even with center hitch equipment. After all, Kleber is designed for road use. It is, in fact, speed rated at 25 mph.

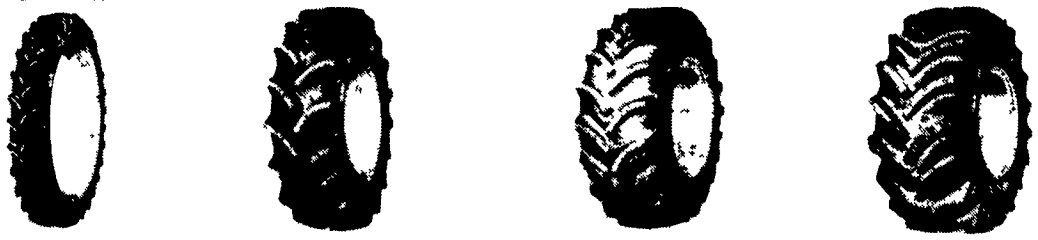
4 And last, in addition to the normal benefits of radials, Kleber's wear is so extended that we have product on main tractor application with ten years of service in 8,000 hours.

**WHY KLEBER RADIAL FARM TIRES?**

- Lowest Cost per hour
- Highest traction - wet or dry
- Quietest highway transport
- Smoothest ride - no bounce
- Greatest fuel economy
- Most stable center hitch haul
- Lowest uniform soil compaction
- Fastest wet soil clean out

**WHAT ARE THE UNIQUE FEATURES THAT MAKE KLEBER HEAD AND SHOULDER ABOVE THE COMPETITION?**

- Dual angle bead configuration to insure no slip rim grip
- Bead/sidewall/belt package that provides on/off highway stability
- Non-stretch belts that reinforce the premium bar depth while protecting the radial carcass from field hazards
- Advanced R-1W bar depth to provide extra traction and low cost/hour usage
- Non-stretch belt/carcass design to minimize soil compaction, eliminate pressure spikes and provide uniform wear pattern
- Total design/build techniques to insure stable no bounce ride with center hitch equipment at 45 KPH
- Noise/vibration engineering to optimize bar contour/spacing
- Close technical ties to all tractor manufacturers in the Western World insuring compatibility
- Extensive front wheel assist OE/replacement knowledge world-wide
- In-house research - development staff



3S 8S 9S 15S

MAJOR ORIGINAL EQUIPMENT SUPPLIER FOR TRACTOR MANUFACTURERS

case IH · Deutz Fahr · Renault · Same · Fiat Tractors · Mercedes · Landini · Ford · Fendt · Avto · Lamborghini

**JOE'S BATTERY & TIRE**
2225 Union Blvd., Allentown, PA 18103
1-800-437-4961

Dealer Inquiries Welcome

Dealer Inquiries Welcome

JOE'S BATTERY & TIRE

KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER... KLEBER...

# Joe's BATTERY & TIRE

# Introducing The KLEBER Radial Farm Tire

**SUPER 9 S**

A high performance tire designed for high performance tractors. Faster ploughing speeds and higher load capacity. Unique tread bar design improves soil penetration giving optimum grip.

Kleber®
You Can TILL the Difference©

Exclusively At Joe's Battery & Tire

Div. of Michelin Tire Corp.

24 Hour On The Farm Tire Service

## FRONT AND REAR DRIVE TIRES

TIRE SIZE AND PRICES

| | | | |
|---|---|---|---|
| 13.6R 24 ** | $335 | 15.5R 38 ** | $499 |
| 14.9R 24 ** | $355 | 16.9R 38 ** | $526 |
| 16.9R 24 ** | $450 | 18.4R 38 * | $530 |
| 14.9R 28 ** | $457 | 18.4R 38 ** | $610 |
| 16.9R 28 ** | $465 | 20.8R 38 * | $695 |
| 14.9R 30 ** | $485 | 20.8R 38 ** | $805 |
| 18.4R 34 ** | $559 | 18.4R 42 ** | $660 |
| 13.6R 38 ** | $431 | 20.8R 42 ** | $865 |

* 8 Ply Rating ** 10 Ply Rating

**Call 1-800-437-4961** 2225 Union Blvd. Allentown, PA 18103

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**32 Ft. Trail Pump For Deep Lagoons**

**NEW SPREADERS IN STOCK FOR IMMEDIATE DELIVERY**

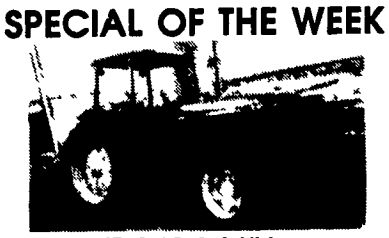
**FOR SALE OR LEASE**

- **Spreader Tanks** - 2250 Thru 6500 Gallons
- **Vacuum Tanks** - 1500 Thru 4500 Gallons
- **Earthen Pit Pumps**
- **Vertical Shaft Pumps**
- **Truck Mount Tanks** - 2250 Thru 4500 Gallons
- **Propeller Agitator**
- **Replacement Vacuum Pumps** - 177 Thru 353 CFM's

## SNOOK'S EQUIPMENT

RD 3, Box 84, Mifflinburg, PA 17844
PH: (717) 966-2736
ASK FOR ERNEST OR DEAN
"WE'RE HERE TO SERVE YOU"

## SPECIAL OF THE WEEK



**JD 3150 4x4 Hi-Lo**
**1540 Hrs.**
**$21,500.00**

| | |
|---|---|
| IH 1586, cab, air, duals | $12,000 |
| IH 1086, cab, air, duals | $11,900 |
| IH 1066, black stripe, cab, air, 2,400 hrs. SOLD | $10,000 |
| IH 685 w/loader, shuttle shift | $14,250 |
| IH 574, diesel w/TA | $ 7,200 |
| IH 186 hydro, cab & air | $13,500 |
| MF 3680, 4x4, low hrs. | $38,000 |
| MF 3545, cab & air, 4x4 | Coming In |
| MF 2745, 24 spd., cab, air, duals | Coming In |
| MF 2705, 24 spd., cab, air | Coming In |
| MF 360, 4x4 w/loader | $14,000 |
| MF 270, 1,100 hrs. | $ 8,900 |
| MF 245 w/loader, shuttle shift | $ 8,900 |
| MF 165, 8 spd. w/loader | $ 7,500 |
| MF 50C w/loader, shuttle shift | $ 8,000 |
| Ford 7600, 4x4, fenders, DP | $ 9,500 |
| AC 200, new motor & tires | $ 6,500 |
| White 2-60, 4x4 | Coming In |
| JD 3150, 4x4, hi-lo | $21,500 |
| JD 2520, diesel, WF, SR | $ 8,000 |
| JD 2510, gas, 2 remotes | $ 4,500 |
| JD 1250 w/loader, 4x4 | $11,000 |
| JD 420 w/loader | $ 3,200 |
| JD 350B loader | $ 8,500 |
| JD 60, tricycle | $ 1,500 |
| Deutz Allis 6260 | $ 8,800 |
| Deutz DX160, 4x4, 4 post | $10,200 |
| JD AW 12' Disc | $ 650 |
| JD 111 10' disc | $ 1,500 |
| Taylorway 7' Soil Saver | $ 3,900 |
| 21' White Field Cultivator, Hyd. Fold | $ 1,750 |
| AC 1300 25' Folding Field Cultivator | $ 2,500 |
| (3) 12' Cultipackers | $ 700 to $ 1,000 |
| Woods 10' Offset Mower | $ 2,500 |
| MF 880 4 & 5 btm. reset plows | $ 1,000 & $ 1,200 |
| IH 450 auto plow, 3X | $ 1,750 |
| Oliver 348 3x auto plow | $ 1,250 |
| MF 13' Flex Head UII | $ 2,800 |
| MF 15' Flex Head | $ 1,900 |
| MF 20' Flex Head | $ 1,900 |
| IH 7 Shank Auto Reset V Ripper | $ 4,900 |
| 18.4x38 & 20.8x38 duals | $ 1,000 |
| 14' Transport Packer | $ 1,800 |
| Better Bilt 1500 Gallon Top Fill Spreader | $ 2,200 |
| NI 214 Spreader w/Endgate | $ 600 |

*Financing Available*

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Ephrata, PA
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Watsontown, PA

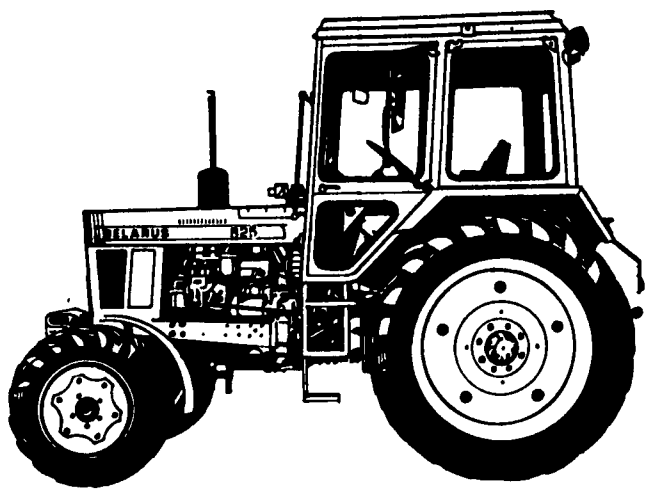
Sensible Down To Earth Tractors

**Belarus**

World's Largest Producer of Tractors.

World Class Tractors For Today's American Farms

## Call Us For Your BIG To Small Tractor Needs



| Model | HP | Diesel | Price |
|---|---|---|---|
| 250 | 31 | Diesel 2WD w/Rollbar | $7,240 |
| 310 | 36 | Diesel 4WD w/Rollbar | $9,785 |
| 420 | 57 | Diesel 4WD w/Rollbar | $12,985 |
| 572 | 70 | Diesel 4WD w/Cab | $16,150 |
| 825 | 85 | Diesel 4WD w/Cab | $17,800 |
| 925 | 100 | Diesel 4WD w/Cab | $20,700 |

Prices Plus Freight & Dealer Prep

1 Year Manufacturers Warranty

Financing Available

All Cabs Have Fresh Air Vents, Heaters and Wipers Included. Side & Back Windows Open

Loaders w/Buckets Available Priced From $2,900 to $5,200

Standard Tires are 15.5R38 Optional Tires Available 18.4R30 at $350.00

PAUL B. Zimmerman INC.

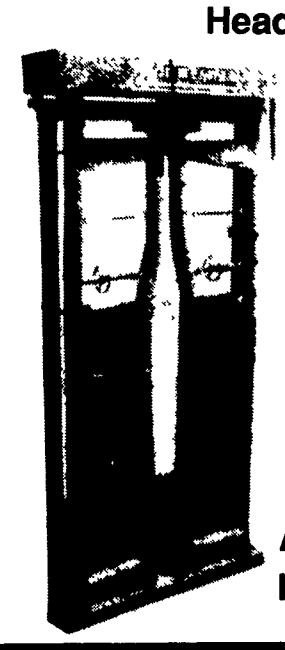
## Most Paul B. Zimmerman Products In Stock!

Coated With Baked On Top Grade Polyester Urethane Powder

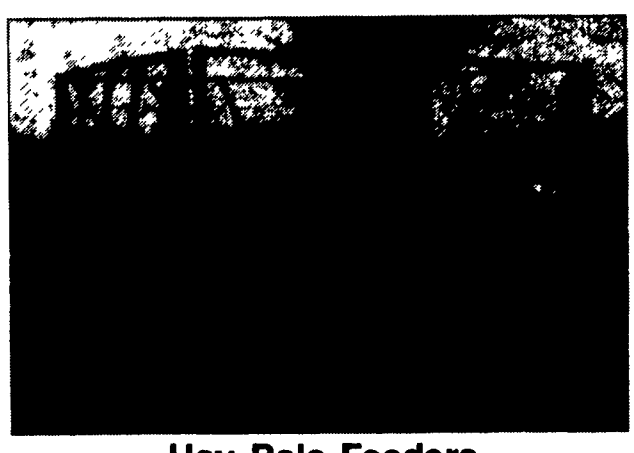
Headlocks

Headlocks

Freedom Loop Stalls



Automatic Headlocks



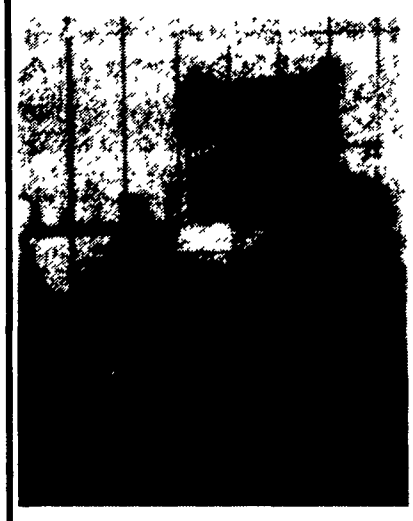
Hay Bale Feeders

- Water Bowls
- Freedom Loop Stalls
- Bale Mowers
- Gutter Grate
- Bucket Racks
- Tractor & Cattle Guards

**Imperial**

**Bulk Feed Bins**

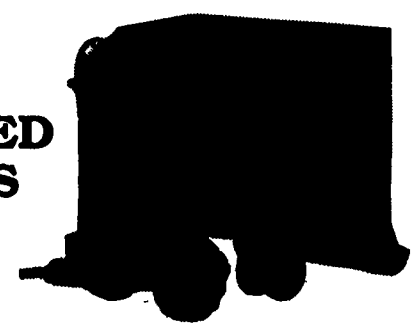
The Ultimate In Agricultural Feed Bins in a wide variety of sizes. All with a 10 year warranty.



WIC

**BEDDING CHOPPERS**

**MOTORIZED FEEDERS**



Other WIC Products Available
WIC Parts & Equipment In Stock

Accepting

VISA

JAMESWAY

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## Watsontown, PA

## The Center Of Attention

NEW! **Cen-Trak**

*Free Freight **Power Drive Unloader**

Meet Cen Trak! The new and better concept in single cable unloaders. Simple, dependable power drive design eliminates the problems of other high torque, center drive machines.

**See your Starline Dealer for literature and pricing!**

STARLINE

**Built to last, priced to sell.**

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**J-STAR** A Scale System Priced & Designed For The Farm

*J-STAR Scale Systems combine reliability, versatility, durability and accuracy with a low cost you'll have to see to believe*

## The easy weigh

**J-STAR 7'x10' Platform Scale Systems: accurate axle weights... at surprisingly-low cost**

*** FREE FREIGHT**

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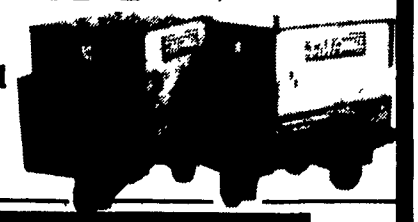
**TMR MATE** by J-STAR

**Electric Self Propelled Forage Feed Cart New!**



## VOLUMAXX

**High Capacity Ring Drive Silo Unloader, Get The Best Of Both Worlds With Your Choice Of Distribution**

*Free Freight

JAMESWAY

NEW

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## OSWALT® Mixers by J-STAR

CAP CUSTOMER ASSURANCE PROTECTION FROM J-STAR

**We Carry A Full Line Of Mixers**

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## *FREE FREIGHT

on all Starline & Jamesway Equipment Ordered & Paid During Month Of Jan. '94

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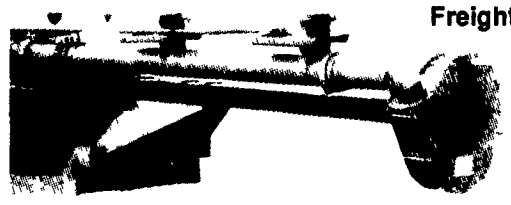
## Messeth

**Pumps by J-STAR**

**Pit Pumps** *Free Freight



**Big Pump - Little Price**

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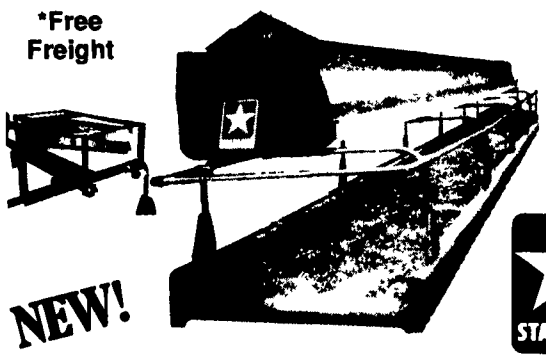
## Move it! Move it! Move it!

*Free Freight



NEW!

STARLINE

**Feed-Trak™**

**High-Capacity Belt Feeder**

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**BARN CLEANERS**
**Hook Up To The Leader In Barn Chain**

*Free Freight

**10 Yr. Warranty On All Chain**

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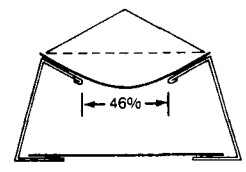
## MODEL 120 CONVEY-N-FEED® END CHARGE FEEDER

Deep-trough, air borne 14 in. belt carries 27% more feed than a flat 16 in. belt. 105% more than a flat 12 in. belt. Also, because 46% of the belt rides over thin air - instead of sliding on metal surface there's less drag. Requires less HP, less energy, reduces wear on the belt. Belt returns conditions for reduced friction.

**In Stock**




**Unmatched Capacity For Single or Double Lots**

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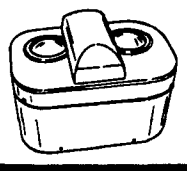
**MiraFount**



One & Two Hole In Stock Ready For Delivery

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**We Stock**
**COZY COW**
**COW MATS**
**48"x72"**
**10 Year Warranty**

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**Stoltzfus**
**GALVANIZED WINDOWS**
**and**
**BARN TILE**
**In Stock**

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**POLY CALF HUTCHES**

**with Poly Feeder Funnels**

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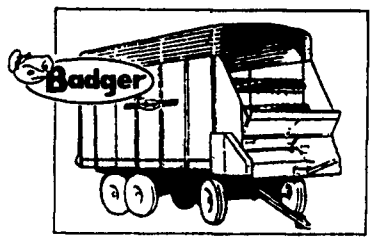


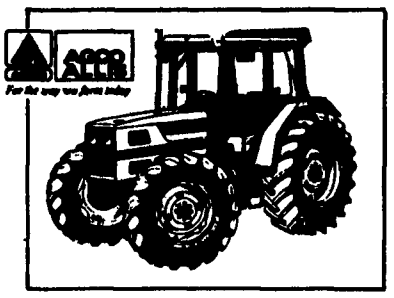


# Pre-Season REPAIR DISCOUNTS

**Schedule Your Repairs In Our Shop Before Feb. 15, 1994 And Receive A 10% Discount On AGCO, BADGER & FORD NEW HOLLAND Parts,**

**Also 10% Off Labor On Repairs Done On Other Makes of Tractors & Farm Equipment**

**Repairs Must Total At Least $500 And Are Payable Upon Completion Of Job.**

**• FREE TRUCKING WITHIN A 25 MILE RADIUS •**

## BHM FARM EQUIPMENT

SALES - PARTS - SERVICE
Route 934 - 2 Miles North of Auburn, PA
Telephone 717-867-2211

*LAWN & GARDEN*

## WALTEMYER'S SALES & SERVICE INC.

JOHN DEERE JOHN DEERE

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**NEW**

6400 MFWD-CG
5400, 2WD w/540 Loader
5200 2WD
6400 CG

**USED**

JD 2950, 2WD, low hours
Club lo-boy w/60" mower & blade
JD 1050 MFWD w/Loader
1948 Farmall H w/Loader

### COMPACT UTILITIES

**NEW**

670, 770, 970, 855, 1070

**USED**

600 & 622 AMT's
1620 Grasshopper front mount mower

### PLANTING

**NEW**

7200 6R dry fertilizer
750 No till drill, 10'
450 17DD drill

**USED**

494 JD Corn Planter
AC no till corn/soybean planter, 6 & 11 row, liquid fertilizer
AC 4 Row No-Till Corn Planter (Liquid)

### TILLAGE

**NEW**

825 6RN 3 pt. cultivator
2000 4X spring reset semi-mount plow
Kvernland plows

### HAY EQUIP.

**NEW**

1219 Haybine

**USED**

JD 640 Hay Rake
1209 Mower Conditioner
1190 IH Mower conditioner
336 Baler w/30 Thrower

### HARVESTING

**NEW**

4435 Combine
444 Cornhead
JD 913 Flexhead
JD 9400 Comb.

**USED**

MF 200 forage harvester w/2RN head.
IH 303 Combine
10' G.H. 2 RW C.H.

### MISC.

**NEW**

Westfield tailgate auger
403 Rotary cutter
503 Rotary cutter
603 Rotary cutter
516 Rotary cutter
717 Rotary cutter
720 running gear
95 3 pt. scrapers
1008 rotary cutter
Unverferth gravity bin
Unverferth header wagon

**USED**

L250 NH skid loader
JD AT40 cult. for 3020
Meyer 360 Equalizer Spreader

**AG WINTER SERVICE SPECIAL**
10% off parts on jobs over $500 done in our shop during the month of January

NEW UTILITY TRAILERS IN STOCK

Route 24, 2 Miles South Of Red Lion
**717-244-4168**

## J & L Equipment

St. Thomas, PA
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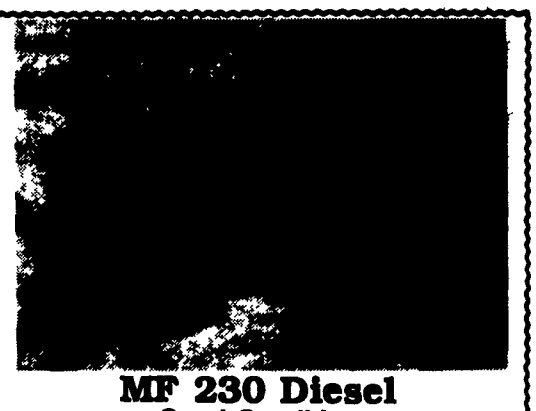
**Steel Pipe, Tubing & Sheet Steel**

½ " Through 12" Wholesale or Retail
Custom Manufacturing Cut to Your Size
No Job Too Large Or Too Small



**MF 230 Diesel**
Good Condition
**$4,900.00**
**(717) 532-5382**

# HERR & LEAMAN

## Used Farm Equipment Sales & Service
## 10 miles S. of Lancaster along Rt. 222

*QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE*

### Tractors

JD 4850 SGB, MFWD, 30.5x32 tires, 1987 model SOLD
'86 JD 4850 SGB, MFWD, dual & weights, 1 owner
JD 4450 SGB, MFWD, power shift, very nice
JD 4640 SGB, quad w/front wheel assist
JD 4440 SGB, power shift
JD 4440 Q, SGB, duals
JD 4240 SGB, quad
1976 JD 4630 SGB, 20" tires
JD 4430 SGB, quad, new radials
JD 4230 SGB, quad, very nice
JD 4020D, WF, dual hyd., power shift
JD 4020 gas, power shift, WF
JD 3020, diesel, NF, power shift
JD 830D 2 cyl.
JD 300 hydro lawn mower
JD 316 hydro lawn mower
JD 318 hydro lawn mower, nice

'83 Case 2090 cab, air, Power shift, 2063 hrs., very nice
Case 2090 Power shift, cab, air, very nice
IH 5088, 1984, factory cab, air, duals & weights
IH 3488, 1984, Factory Cab, Air, Hydro., Low Hrs.
IH 1486 Factory Cab, Air, 1979 Red Power
IH 1086 cab, air, 20" tires, 1 owner, 2100 original hrs., very nice
IH 1086 cab, air 3500 hrs., very nice
IH 1086 cab, air, sharp
IH 986 factory cab, air, 18-38 tires, nice w/2600 hrs.
IH 986 factory cab, air, 2500 hrs., sharp
IH 986 factor SOLD air
IH 886, cab, air w/rebuilt engine
IH 886 4 post, 2900 original hrs.
IH 786 fender tractor, 1 owner, 2600 hrs.
Case IH 995 turbo row crop, like new, 910 hrs.
Case IH 885 fender tractor, 38" tires, roll guard
Late IH 784 utility, dual PTO, dual hyd., TA, sharp
IH 684D
Late IH 684 utility, 1400 hrs., extra sharp
IH 84 hydro, 2800 hrs.
IH 1468 V8 cab, air, very nice
IH 1066 SOLD w/air
IH 1066 fender tractor
IH 1066 w/year-a-round cab, air, very nice
IH 100 hydro, cab, air
IH 966 w/cab & air
IH 966 fender tractor, WF, 3 pt.
Farmall H
White 2-70 w/roll guard, 1400 original hrs., very nice
AC 185 diesel, 2800 hrs., nice

### Implements & Misc.

Stocking New Koyker Quick Attach Loaders For Most JD & IH Farm Tractors, 40 HP To 180 HP.
NH 900 chopper w/2RN & hay head, nice
IH 720 6x18" auto reset
IH 720 6x16" auto reset
IH 720 5x18" auto reset
IH 720 5x18" toggle trip plow, semi mount
IH 710 auto reset on-land hitch, 7b, 16"
IH 710 4x16 auto reset
IH 700, 5x16" auto reset
IH 470, manual fold 16' disc, needs blades
IH 480 Wing Fold Disc
JD 210 Disc
Kewanee rock flex wingfold disc, 21½ '
JD 10T chisel
Case 12T chisel
KMC disc chisel
JD 510 round baler
JD 640 hay rake
IH 2355 Quick Attach Loader, For IH 88 Series
Factory JD WF to fit 520 thru 730
Factory JD WF to fit 3020 thru 4020
(2) '90 Case 1840 skid steer
Case 1835C, diesel, skid loader
Case 1835C, skid loader, 1128 hrs., very nice

JD snow blower, 3 pt., 8' very nice

### Combines

1983 JD 7720 combine, nice
JD 4420 air, monitors, header height
1976 JD 4400 diesel, nice
JD 4400D, air, 1974 model

### Heads

MF 1163 6RN
MF 1143 4RN
MF 1859, 16' 6 Bat Ull Reel
MF 1859, 13', Flex
IH 943 4RN, very nice
IH 843 4RN, Good
IH 810 ridgid head, nice condition
JD 443 4RN High Tin, Very Nice
JD 444 hi-tin, very nice
JD 216 flex Black Reel
JD 213 flex, black reel
JD 13' & 15' rigid head
JD adapter for ear corn head to chopper
NI 766 hay pickup head
NI 713 grain head
NI 763, 3 Row Chopper Head
NI 741 quick attach throat

**Have Part Number Ready — We Ship U.P.S.**

### Used Parts

Dual wheels - 34's and 38's
Tractor Weights JD & IH
IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
IH 706 gas tractor
IH dual PTO units
IH 826 diesel
IH 1026 hydro
Farmall 400 & 450 D & gas
Farmall H & M
NI 713 & 715 grain heads
NI 702 D & 701 G & 702 G
NI 717 combine
JD 4020 dsl., powershift
JD 3020 G

**Box 191 New Providence, PA 17560**
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No Reasonable Offer Refused

Custom Repairs On All Makes Industrial & Farm Equipment

(2) JD 450 C Rebuilt Motors, New Pins & Bushings
$13,500 Choice

JD 544, Good Condition
$13,500

WE ARE BUYERS FOR CONSTRUCTION EQUIPMENT NEEDING REPAIRS

| | |
|---|---|
| Case DH4 Diesel Backhoe Trencher | $6,000 |
| Case 450 Crawler Loader, new paint, rebuilt motor | $7,200 |
| Dresser TD7E, 6-way | $13,000 |
| JD 310A backhoe w/rebuilt motor | $10,500 |
| JD 350 crawler loader | $8,000 |
| JD 450C crawler loader w/logging forks & winch | $15,000 |
| JD 450C Crawler Loader, Rebuilt Motor, New Pins & Bushings | $13,500 |
| Komatsu D65S Crawler Loader | $10,500 |
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JD 455 D New Tracks
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Dresser TD7E, Rebuilt Motor, New Chains, Rebuilt Blade
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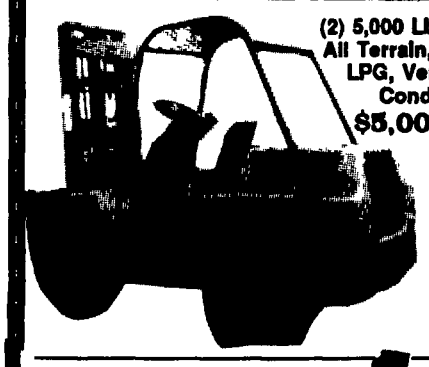
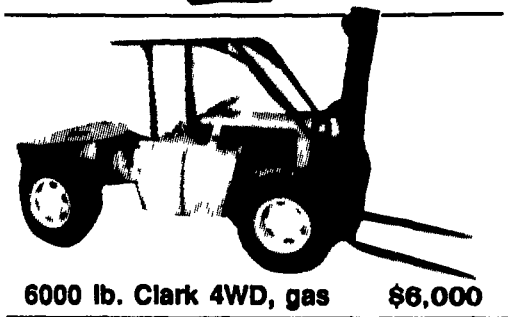


(2) 5,000 Lb. Champ's All Terrain, S/S, Gas, LPG, Very Good Condition
$5,000/ea.



6000 lb. Clark 4WD, gas $6,000

7000 Lb. Hyster, LPG, Sideshift, Very Good Condition
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| 3,000 lb. Order Picker, Yale, 1991, 50 hrs, like new cond. | $12,000 |
| 6,000 Lb. Clark Pneumatic | $4,000 |
| 5,000 Lb. Hyster 1983 solid tire LPG, excellent cond. | $5,500 |
| 10,000 Lb. CAT Dual Pneumatic, Gas, very good cond. | $6,000 |

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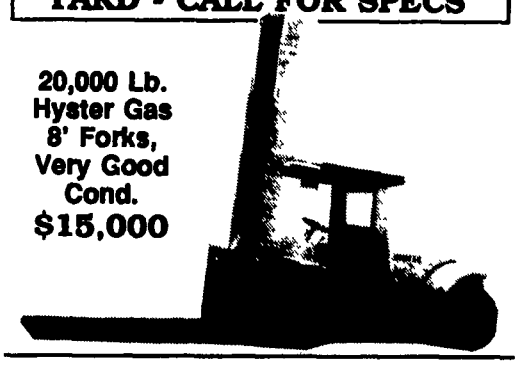
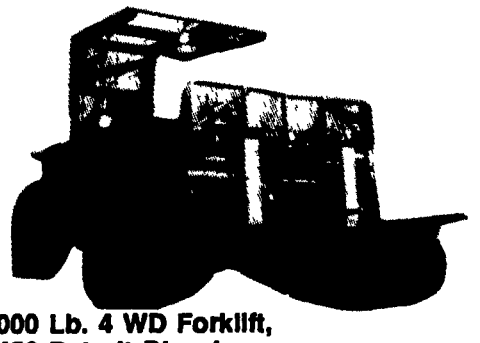


20,000 Lb. Hyster Gas 8' Forks, Very Good Cond.
$15,000



6000 Lb. 4 WD Forklift, 453 Detroit Diesel, Excellent Condition $12,000

| | |
|---|---|
| 4,000 Lb. Baker electric, new battery | $4,000 |
| 4,000 Lb. A/C electric, 3 stage S/S, very good cond. | $4,000 |
| 4,000 Lb. Yale solid tire LPG, runs | $800 |
| 5,000 Lb. Cat Solid tire LPG, very good cond. | $3,500 |
| 8,000 Lb. A/C Solid Tire, 3 Stage, Sideshift LPG, Very Good Cond. | $6,000 |
| 3,000 Lb. Raymond Reach Truck, Good Cond. | $3,000 |
| 5,000 Lb. Clark, Electric w/charger, very good condition | $3,000 |
| 5,000 Lb. Hyster Pneumatic Gas, Good Cond. | $5,000 |
| 4,500 Lb. Clark pneumatic gas | $3,500 |
| 4,000 Lb. Clark dual pneumatic gas, very good & old | $2,500 |
| 2,000 & 3,000 lb. Electric Walk Behind | $2,000 Each |

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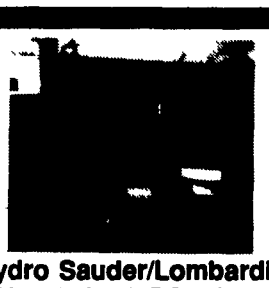

Hydro Sauder/Lombardini Diesel, 3000 PSI, Water & Sand, Nice Condition

1986 580 Super E Tractor, Loader, Backhoe With Extendahoe With Cab & Air, Nice

1986 Case 450C Crawler w/6 way Blade, 1280 Hr., U/C Excellent
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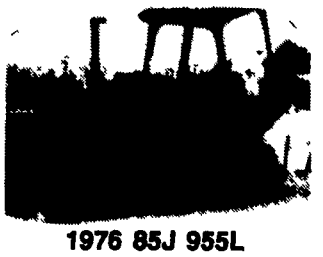
1987 Kawasaki 3800 Hr. In Excellent Condition



1976 85J 955L 90% Heavy U/C, Machine In Excellent Condition

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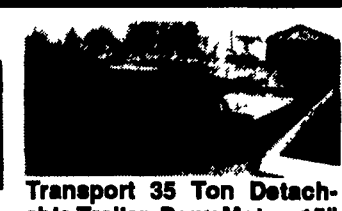

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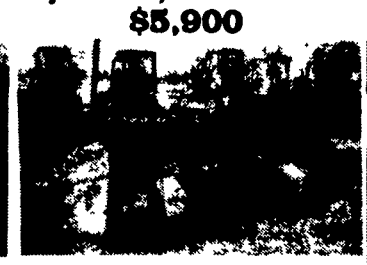
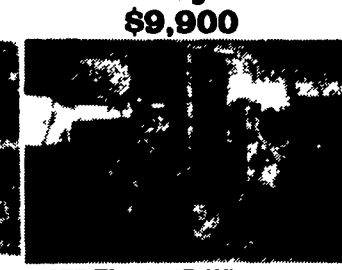
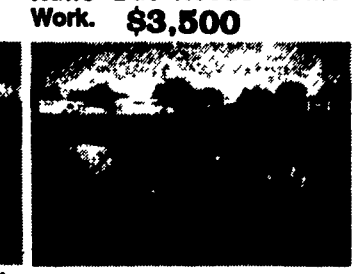
**1988 Vermeer 1200 Wood Chipper, 1661 Hours, Ford Gas, Runs Good. $6,900**



**Tow Behind Cinder Spreader, I Have 2. Each $1,000**



**1977 Fiat 345B Wheel Loader With Forks, Diesel, Articulated. $9,500**



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**1988 Honda Accord 4 Dr., 5 Spd., Air, AM-FM Case., 79K Miles, Runs Good, Blue. $5,450 Choice Of 2**

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| 1986 Chevy Silverado Pickup | $3,700 |
| 1972 Ford F600 Dump - Gas | $3,900 |
| 1988 Honda Civic LX - 4 Dr. - 5 Spd | $5,450 |
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| 1977 Ford F700 Bucket Truck | $5,950 |
| 1989 Acura Legend L Sedan-Auto | $13,900 |
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| JD 300B - Diesel - 1974 | $7,900 |
| Ford 4500 - Cab - 1974 | $8,900 |
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| JD 310A - Cab - 1979 | $11,750 |
| JD 310A - ROPS - 1978 | $12,000 |
| JD 310B - Cab - 1984 | $14,750 |
| JD 310C - Cab - 1986 | $19,500 |
| (2) JD 510B - Cab - Ext - 1984 | $22,500 |
| Case 680K - Cab - 1987 - 4 In 1 | $24,500 |
| Case 580K - 4x4 - Cab - 1988 | $24,500 |
| JD 710B - Cab - 1984 | $26,500 |
| JD 410B - 4x4 - Cab - 1985 | $26,500 |
| JD 410C - 4x4 - Cab - 1987 - Ext. | $29,500 |
| JD 510B - 4x4 - Cab - 1985 - Ext. | $29,500 |

### SKID LOADERS

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| NH 555 - Diesel - 1984 | $9,500 |

### TRACTORS WITH LOADERS

| | |
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| (50) New & Used Hoe Buckets | COME SEE |
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| Schramm 160 Air Comp | $3,000 |
| Vermeer Stump Grinder | $3,500 |
| IH 140 w/Power Broom- 1972 | $3,900 |
| Miller 14' Offset Disc | $3,900 |
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| Vermeer T218 Tree Spade w/Trailer | $4,900 |
| Advance Retreiver 5600D Sweeper | $5,900 |
| Vermeer 12" Brush Chipper - Gas | $6,900 |
| IR 160 Diesel Compressor - 1990 | $8,500 |
| Sicard Snowblower - V8 Gas | $8,500 |
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| Case 585E - 21' - 1988 - 850 Hours | $18,500 |

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| IH TD8E - 6 Way - 1979 | $19,500 |
| JD 450D - 6 Way - 1984 | $21,500 |

### CRAWLER LOADERS

| | |
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| Cat 977H - As Is - 1982 | $3,900 |
| IH 500C - 1969 - 4 In 1 | $4,800 |
| JD 450 - 1966 - Diesel | $5,000 |
| JD 350 Diesel - ROPS - 1969 | $6,500 |
| Case 450 - 4NI - Ripper - 1969 | $7,900 |
| Cat 941 - Diesel - 1968 | $9,500 |
| Case 1155D - 4NI - 1983 | $24,500 |
| CAT 983 - Cab - 1969 | $28,500 |

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| | |
|---|---|
| 1994 5 Ton Tag-A-Long - 6.5x14 | $1,495 |
| 1978 3 Axle 9 Ton Tag-A-Long | $1,750 |
| 1978 3 Axle 11 Ton Tag-A-Long - 8x18 | $1,900 |
| 2 Axle 12 Ton Tag-A-Long - 8x17 | $1,900 |
| 1994 5 Ton Tag-A-Long - 6.5x16 | $2,095 |
| 1994 5 Ton Tag-A-Long - 6.5x18 | $2,195 |
| (3) 1994 5 Ton Tag-A-Long - 8x18 | $3,350 |
| 1979 Warren 12 Ton Tag-A-Long | $3,500 |
| 1986 13 Ton w/Air Brakes | $4,900 |
| 1984 10 Ton w/Air Brakes | $5,900 |
| 1992 10 Ton Tag-A-Long - 8x24 | $6,450 |
| 1973 General 20 Ton Air Brakes | $6,900 |
| 1973 Transport 35 Ton Detachable - 8x25 | $9,900 |

### RUBBER TIRE LOADERS

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| Hough 90 Diesel - 1959 - 2.5 Yd. | $3,500 |
| Fiat 345B - Cab - Forks - 1977 | $9,500 |
| Michigan - 75B - Cab | $9,500 |
| JD 544A - Cab - 2 Yd. - 1971 | $16,500 |
| JD 644B - Cab - 1974 | $21,500 |

### LOG SKIDDERS

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| Clark 666B - Diesel - 1977 | $12,500 |
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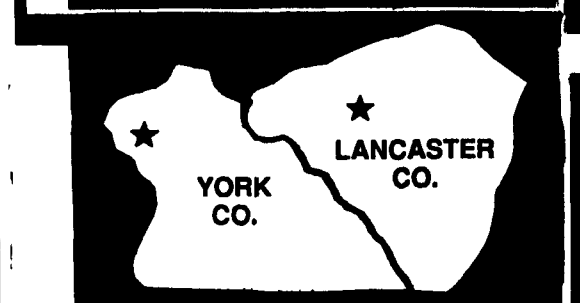

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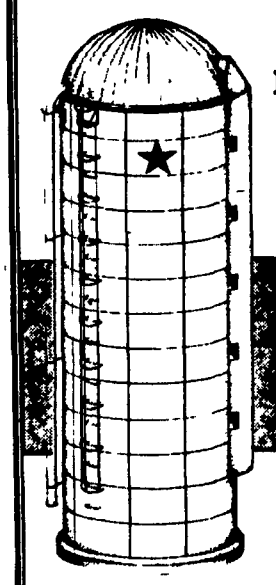

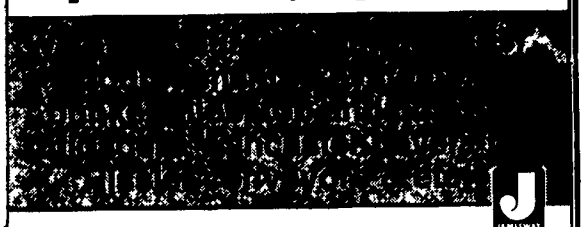

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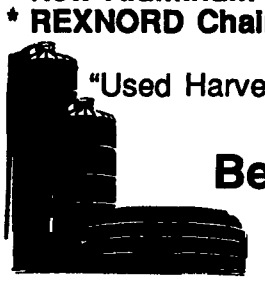
* REXNORD Chains - Gol. 20'.....$725



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**WANTED:**
**USED FORD & KUBOTA TRACTORS**
Call 717-949-2000 Daytime

## 3 SILOS AND UNLOADERS

**ZOOK'S SILO REPAIR**
*Buy And Sell Silos*
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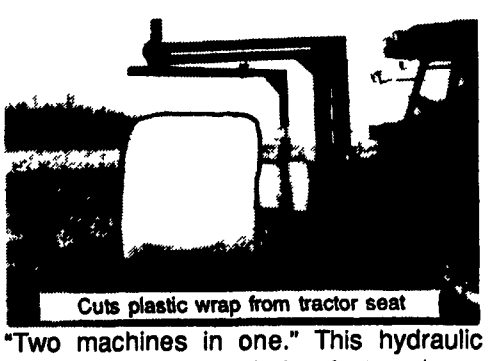
**ROUND BALE WRAPPERS**
Made In USA
Best Made — A One Man Operation — Best Price


Cuts plastic wrap from tractor seat

"Two machines in one." This hydraulic bale wrapper wraps bales fast and can be used to move bales to barn or feed lot.

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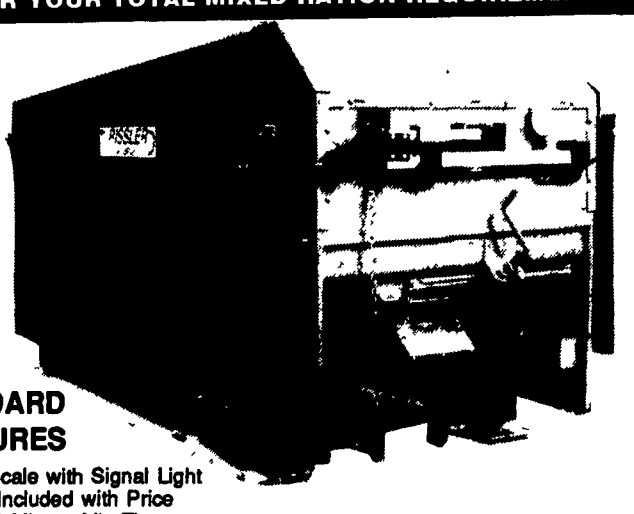
**RISSLER FORAGE BLENDERS**
FOR YOUR TOTAL MIXED RATION REQUIREMENTS



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**OPTIONS AVAILABLE**
- Wall Mount Beam Scales with Cable & Pulleys
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WANTED NH B-134 backhoe Franklin Co 717-328-2336

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2 Jamesway 14' silo unloaders, you take out, complete Vol II, $900, 1 Vol I, $600 Call 410/775-2845

Butler belt feeder w/3hp motor, 1hp off-load motor, approx 45', (9) 5' concrete H-trough blocks, $1250 908-638-8658

Butler volumn belt feeder with 3/4hp motor 65' long, center fill, dismantled, VG condition, $800 20' metal silo roof, good, $600 300 Fickes used silo staves, $1 75ea 10+ door frames and doors for Fickes and lots of used hoops, $300 for all (Converted 20' silo to 14' silo Christian Beiler, 68 W Weavertown Rd, Ronks, PA 17572

Buying used stave silos, especially Fickes and Lancaster Fair price paid After 6pm, (717)786-2103

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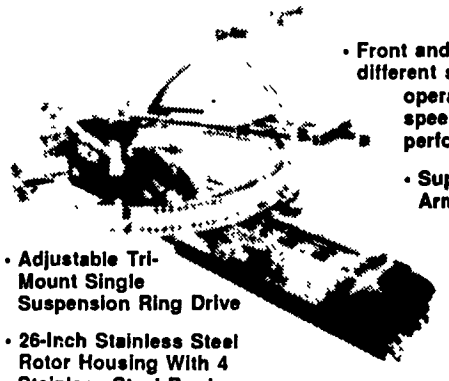
Silo-Matic's GEMINI R/D Silo Unloader



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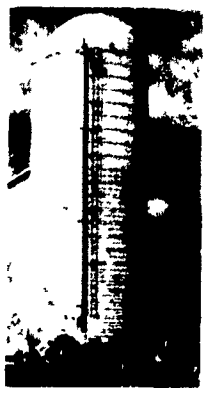

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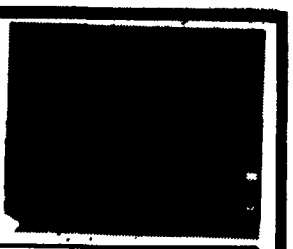

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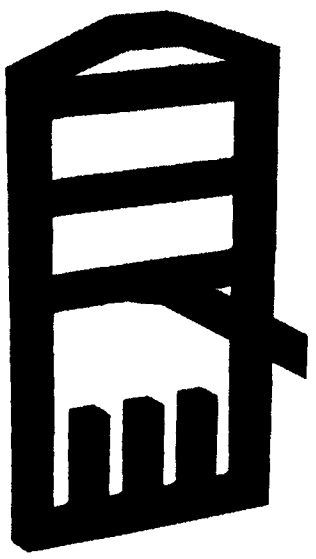

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The information contained herein is general in nature and is drawn from sources deemed to be reliable. It is intended for general information purposes only. A particular farming operation may experience all, some or none of these results.

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1 - 250 cu. ft. tow mixer w/new J-Star scales Ready to Go. $10,500

USED SILOS
- 20x70 Cropstore, sealed
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Good For Cows, Horses or Sheep. Not Made Of Stove Pipe Steel. Built To Last. Ideal For Round Hay Bales, Will Open Without Tools. No Waste

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Pricing Is Very Attractive On New Silos!
Old Inventory In Stock

- 4500 Lb. Komatsu Forklift, 350 Hrs., Like New ..... $10,000
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- New 9" Vinyl Pipe ..... $3/Ft.
- 1000 RPM Blower, Excellent ..... $800
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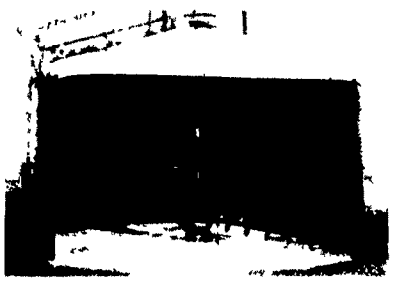

**Big Jim® is the best replacement unloader for your steel silo.**

It offers greater capacity, more reliability, lower maintenance costs and excellent-quality haylage. You get wall-to-wall compaction during filling for even more silo capacity.

JAMESWAY

**Unloaders for steel silos.**

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*$890 20' Gal. Cutter Chain*
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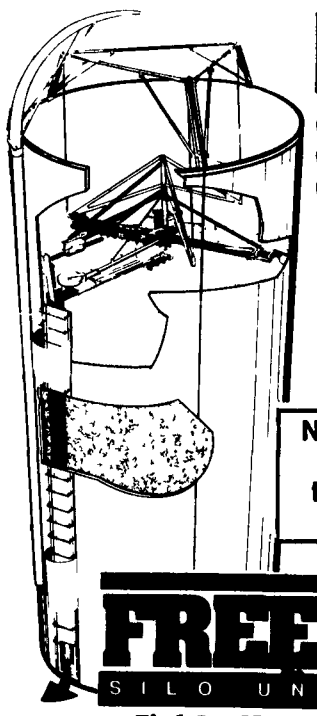
## Not Just Your Ordinary Top Loader!



Unload your silo without:

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Get Greater Volume Of Output

*Yes, We Can Install In Full Or Partially Full Silos.*

Never climb your silo to change doors.

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Please Send Info. On:
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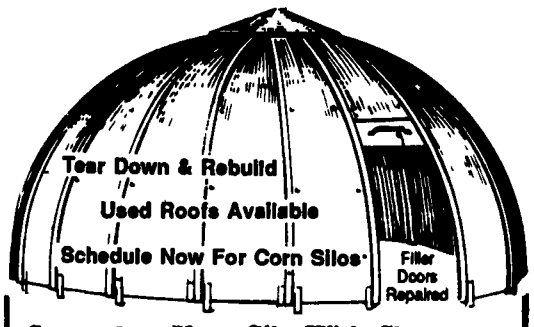
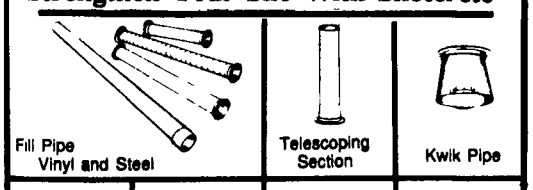
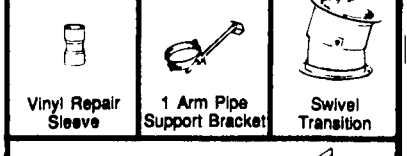



## Strengthen Your Silo With Shotcrete




New, Used And Reconditioned Silos Available

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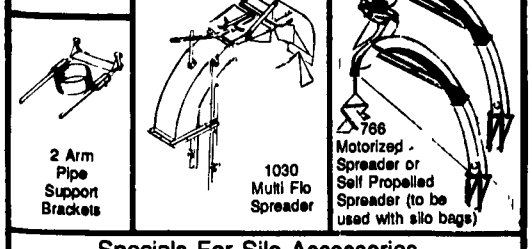
2 Arm Pipe Support Brackets
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- **Used Rissler Mixer Feeder Cart, 45 Cu. ft. w/New Honda Eng,**
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- **Weightronic Scales, Model 700E Fits Any Brande Mixing Unit, 5 Yr. Warranty**
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• VD 3000 Gal. Manure Tank FOR SALE OR RENT

**SPECIAL OF THE MONTH**
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"This is the kind of silo you need to protect your valuable feed."

When Planning Your Forage Programs, Remember That Your Main Objective Is To Store The Plant And Remove It From Storage In As Good Condition As Possible. The Upright Silo Has Never Been Equalled In Its Ability To Do This.

On Most Dairy Farms, Forage Quality Is The Single Most Important Factor Relating To Profit.

Poured Concrete Silos Consistently Out-Perform All Other Methods Of Storing And Preserving The Total Digestible Nutrients In Forage Crops.

"Nobody Protects Forage Quality Like We Do...Nobody!"
No Used Silos!
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Member:
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**"The Winter Weather Of 1994 Greatly Increases Your Appreciation Of The Tower Silo."**

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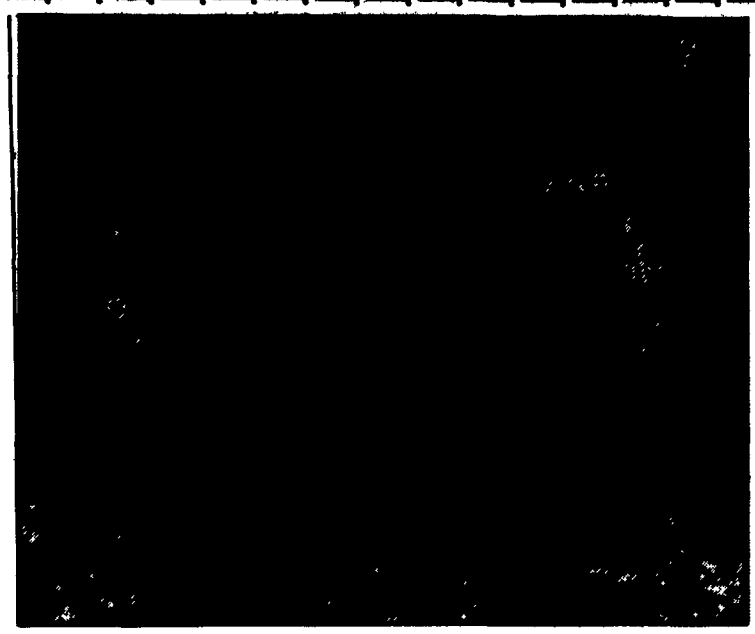
*Sollenberger Silos Corp.*

# Introducing. . .

PURINA

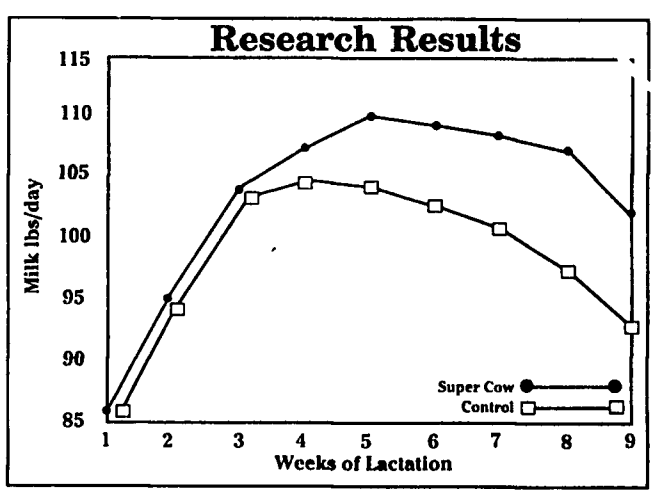
# SUPERCOW



A dairy feed that could make your cows more productive, while also improving their feed conversion and breeding efficiency.

SUPERCOW is a blend of high fat nuggets and pellets specially designed and manufactured by Purina to deliver feed quality, nutrient density and super palatability. The nutrient-rich blend is placed with complete nutrition and is highly palatable.

In field trials, cows fed SUPERCOW produced an average of 6.7 pounds more milk per cow per day, while improving or maintaining milk composition. And while production increased, the cows that were fed SUPERCOW maintained or improved their body-condition scores after freshening and were more-feed efficient.




| Research Results | | | |
|---|---|---|---|
| | Milk lbs/day | Milk Fat lbs/day | Milk Protein lbs/day |
| Control Average Production | 100 | 3.24 | 2.83 |
| Super Cow Average Production | 107 | 3.47 | 2.86 |
| Average Improvement Per Cow | +7 | +.23 | +.03 |

## Consider All The Benefits Of *SUPERCOW*:

- Increased milk production
- Good milk composition
- Good body condition
- Improved feed efficiency
- Improved breeding efficiency
- More income opportunity!

## For More Information On New *SUPERCOW*

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# CORN TALK

## PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

Corn Talk, Lancaster Farming, Saturday, January 29, 1994

Paul, seated, and son Ernest Mast check crop production records at their farm kitchen table. The Masts achieved a goal of more than 200 bushels of corn per acre in the National Corn Growers contest in the irrigated division.

# *These Corn Growers Reach 200 Bushels In National Corn Contest*

**EVERETT NEWSWANGER**
**Managing Editor**

MORGANTOWN (Berks Co.) — When you grow more than 200 bushels of corn per acre, you have a good year. That's what Paul and son Ernest Mast did this year in the National Corn Growers contest in the irrigated division. But they don't look at themselves as professional corn growers. In fact, they are probably more well known for their potatoes.

"We like to get things done on time," Paul said. "We think that's important. Every day your are late in planting, you loose a little production. It costs as much to plant or harvest late as it does to do it on time. In fact, for harvest, it costs more. We would even hire extra help to get it done on time if we had to."

Ernest thinks another reason for good production is the rotation of crops. They never plant corn on corn because potatoes and wheat are also in their crop rotation. Sometimes they plant soybeans to increase the fertility of the soil.

With good soil fertility and enough water, the Masts believe you can plant heavy populations. They average about 30,000 to 32,000 plants per acre.

The Masts have irrigation equipment for their potatoes so they also use it on their corn. But the investment would be too great for only corn. "If you invest in equipment you need to use it," Paul said. "I don't know if I would do it just for corn, but you must irrigate the higher risk crops like potatoes. I believe the quality of the crop improves with irrigation because the crop matures at the right time."

With 200 steers on feed, 30 acres of corn is put into the silos. Wheat is stored until corn harvest, then sold to make room for the corn. The corn is then stored unto midwinter when the price is usually stronger.

The Masts also grow some pumpkins and have four acres of strawberries they sell retail from a roadside market along Route 23.

The farm house dates back to 1767 when settlers of Welsh background settled in the area known as the Welsh mountains. An antique corner cupboard and fireplace mantel are displayed in the Metropolian museum of art in New York City. These priceless treasures were sold out of the house during the Great Depression to a local antique dealer to raise money to buy mules so the farming operation could continue. Jacob Mast, Paul's father, needed the money at the time. Times were hard and you did anything you could do to keep going.

As for the controversy of agriculture against the environment, Paul believes agriculture is good for the environment. This is especially evident if you are hungry. "It's tough to eat a tree," he said. "And chemicals cost so much, you can't afford to use more than necessary. Environmentalists should know this."

## CORN TALK Farm Calendar

**Monday, January 31**

Jefferson/Clearfield Dairy/Crops Day, Ramada Inn, DuBois, 9 a.m.-4 p.m.

**Friday, February 4**

Pennsylvania Corn Conference, Lancaster Host Resort, Lancaster.

1994 Delaware Agricultural Outlook Conference For Grain Producers, Sheraton Inn, Dover, Del.

**Monday, February 7**

Integrated Crop Production Workship, Schuylkill Campus, Schuylkill Haven, continues Feb. 14 and 21.

Blair/Huntingdon Crops Day, Fire Hall, Alexandria, 9:30 a.m.-3 p.m.

Adams County Crops and Soils Day, Extension Office, 9:30 a.m.-3 p.m.

**Tuesday, February 8**

Lancaster County Crops and Soils Day, Farm and Home Center, 9 a.m.-3:30 p.m.

**Friday, February 11**

Cumberland County Crops Day, Walnut Bottom Fire Hall, Walnut Bottom, 8:30 a.m.-2:30 p.m.

Franklin County Crops and Soil Day, Lemasters Community Center, 8:45 a.m.-3 p.m.

**Tuesday, February 15**

Corn Production Satellite Conference, Lancaster County and other extension offices.

**Wednesday, February 16**

Delmarva Corn and Soybean Technology Conference, Wicomico Youth and Civic Center, Salisbury, Md.

**Thursday, February 17**

Cecil County, Md. Agronomy Day, Calvert Grange, Calvert, Md.

**Sunday, February 27**

NCGA Corn Classic, Denver, Colo., thru March 1.

**Thursday, March 3**

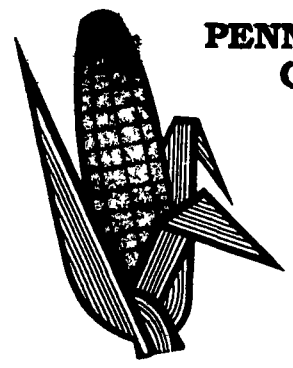
Tri-County Soybean and Small Grain meeting, Shippensburg, 8:30 a.m.-2:30 p.m.

**Thursday, March 10**

Schuylkill County Crops Clinic, Schuylkill Campus, Schuylkill Haven.

**Wednesday, March 16**

Three-County Agronomy School, Gratz Fire Hall, Gratz.



## PENNSYLVANIA MASTER CORN GROWERS ASSOCIATION

*President's Message*

H. Grant Troop
President, PMCGA

Here we are at mid-winter already. We've had our share of frozen precipitation. As I gaze across the fields and farms down the valley, I stand in amazement that an area looking so desolate yet enchanting in winter is so productive and scenic by summer. I am in awe at the creative works of our great God.

With the Farm Show behind us, we now turn to winter chores such as fixing, maintaining, or rebuilding equipment, and to winter meetings with topics covering most every enterprise or activity with which we are involved in the field of agriculture or ag business. We use winter meetings to fine-tune management, to assess quality control, to gain exposure to new emerging technologies.

It is the time of year to ask the "what if's" and to make projections for the coming year, and to visit with friends and acquaintances (this is the best part).

We find ourselves rehashing the figures that lead us to the bottom line. Can I reduce input costs? And can I increase output? Are two often asked and always linked questions as we strive for maximum economic yield which translates into maximum economic return if we do a good job of marketing.

We would also like to announce our new Membership Incentive Plan. Any corn grower who plants five or more acres of corn is eligible for a free bag of seed corn with the purchase of a three-year membership in PMCGA/NCGA, new or renewal.

Response from seed corn companies has been overwhelming, and a list of participating companies will be included on the application form so you can choose the brand you would like to try.

The theme for the PMCGA Membership Incentive Program is "Try Something New," and we hope you do. We are working hard to increase our membership and the value of your memberships has never been greater. Sign-ups for this

(Turn to Page 3)

# Soil Compaction Theme Of Conference

LANCASTER (Lancaster Co.) — Managing and correcting soil compaction will be one of the topics addressed at this year's Pennsylvania Corn Conference, scheduled for Feb. 4 at the Lancaster Host Resort.

Randall Reeder, extension ag engineer at Ohio State University, will address this topic for Pennsylvania growers who often are forced to deal with compaction as a result of late season harvesting or manure hauling.

According to Reeder, heavy loads of 10 to 20 tons per axle can have different effects depending on soil moisture, soil type, tire pressure, and other factors. His research shows that compaction may have no effect on yields or can cost as much as 100 dollars per acre.

Low pressure tires, subsoil-

(Turn to Page 4)

# GO WITH THE HIGH YIELDS IN 94!

## These are just a few varieties from Doebler's lineup that attained outstanding results.

**Doebler's 62XP** — 102 Day Relative Maturity — 146.9 bu. at 24.9% $H_2O$ 1993 PA Commercial Hybrid Corn Tests Report — early medium-season hybrids (Maturity Zone 2) — **Highest yield in test. Better than 23 bushels above average and .9 percent dryer than the average.**

## Another Outstanding Performance

**Doebler's 62XP** yielded 193 bu. at 31.6% $H_2O$ in the 1993 Medium Maturity Hybrids, Trial Summary (Chemung, Harpursville, Kerhonkson) in the *New York* Hybrid Corn Performance Trials. **Highest yield in test. Again 20 bushels better than the average.**

**Doebler's 73XP** — 112 Day Relative Maturity — 129.4 bu. at 26.1% $H_2O$ 1993 PA Commercial Hybrid Corn Tests Report — late medium-season hybrids (Maturity Zone 3) — check this out — placed 4th in yield and better than 10 bu. above the average and fourth driest in the test and also more than 2% dryer than first place finisher, this was this past season's harvest. Look at two-year average performance from the same source and you find that **Doebler's** 73XP was third overall with 146.8 bu. at 27.6% $H_2O$ which is only one bushel away from first place, but 73XP was 1.8% dryer than the first place finisher.

**Doebler's 73XP** also placed 1st in yield (169.2 bu. at 19% $H_2O$) in the 1993 *Maryland* Hybrid Field Corn Performance Trials — *Early Maturity Group* — (Howard County). Again in the *Mid-Maturity Group* 73XP was highest in yield with 162.2 bu. at 20.4% in Howard County. Both tests (Early and Mid) this hybrid was lower in moisture than the average.

## More Top Performers

1992 Forage Trials Report — **Doebler's Precedent Alfalfa** *seeded* August *1988* at the Rock Springs location has produced some very interesting results. After experiencing four years of unusual weather, the outcome of this alfalfa is unique in our opinion. Precedent produced 1200 pounds per acre above the test average consistently year after year. Farmers using Precedent have indicated their approval for this alfalfa many times over. **PROVEN & TESTED.**

1993 Forage Trials Report — The results from the Landisville location trial where seeding took place on April 18, 1991 has been completed. **Doebler's** new **Persist** variety after two years of testing at this location has taken first place with a 1992-93 yield of 7.49 tons with a score of 8.58 stand results out of a perfect 10. This was the third best standing variety and yielded 1400 pounds better than average per acre/year.

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# Education Kit Features Corn

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) announced the completion of a curriculum-based education kit on corn targeted to 4th grade students.

The kit, **"Corn - A National Renewable Resource"**, is a joint venture between NCGA and nine of its state affiliates.

"The education of our nation's young people should be important not only to parents and teachers, but to everyone," said Larry Kay, chairman of NCGA's Public Relations Committee and a farmer from Walnut, Iowa.

"Because the number of people living and working on farms is shrinking, it is even more important that NCGA provide educational materials to students who will probably have no other contact with agriculture," Kay said.

The kit, which is free to teachers, provides materials to be incorporated into all major subject areas: language, math, science, and social studies. It includes:

- 30 creatively-designed, fact-filled student magazines.
- A variety of curriculum-boosting activity sheets.
- A professionally-produced, five minute video about corn production and new uses.
- A World of Corn resource booklet.
- Two easy-to-follow experiments.
- A colorful, informative classroom poster.

- Two samples of new uses for corn (golf tees and packing peanuts).

Students will learn that corn is a reservoir of energy and a renewable substitute for anything made from expendable fossil fuels. With comic-book hero, Captain Cornelius, as guide, students will learn that corn is no longer used just for food and animal feed. Today, it can be found in everything from fuels to pharmaceuticals.

"By providing this informative educational kit, NCGA is expected to strengthen the ties between agriculture, specifically corn, and future consumers and leaders. And in the long run that will be good for corn farmer profitability," Kay said.

For more information on **"Corn - A National Renewable Resource,"** contact your state corn grower association or NCGA at (314) 275-9915. Kit supplies are limited.

## CORN TALK NEWS

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

## President's Message

(Continued from Page 1)

program will start Friday, Feb. 4 during our annual Corn Conference at the Lancaster Host Resort in Lancaster, Pa.

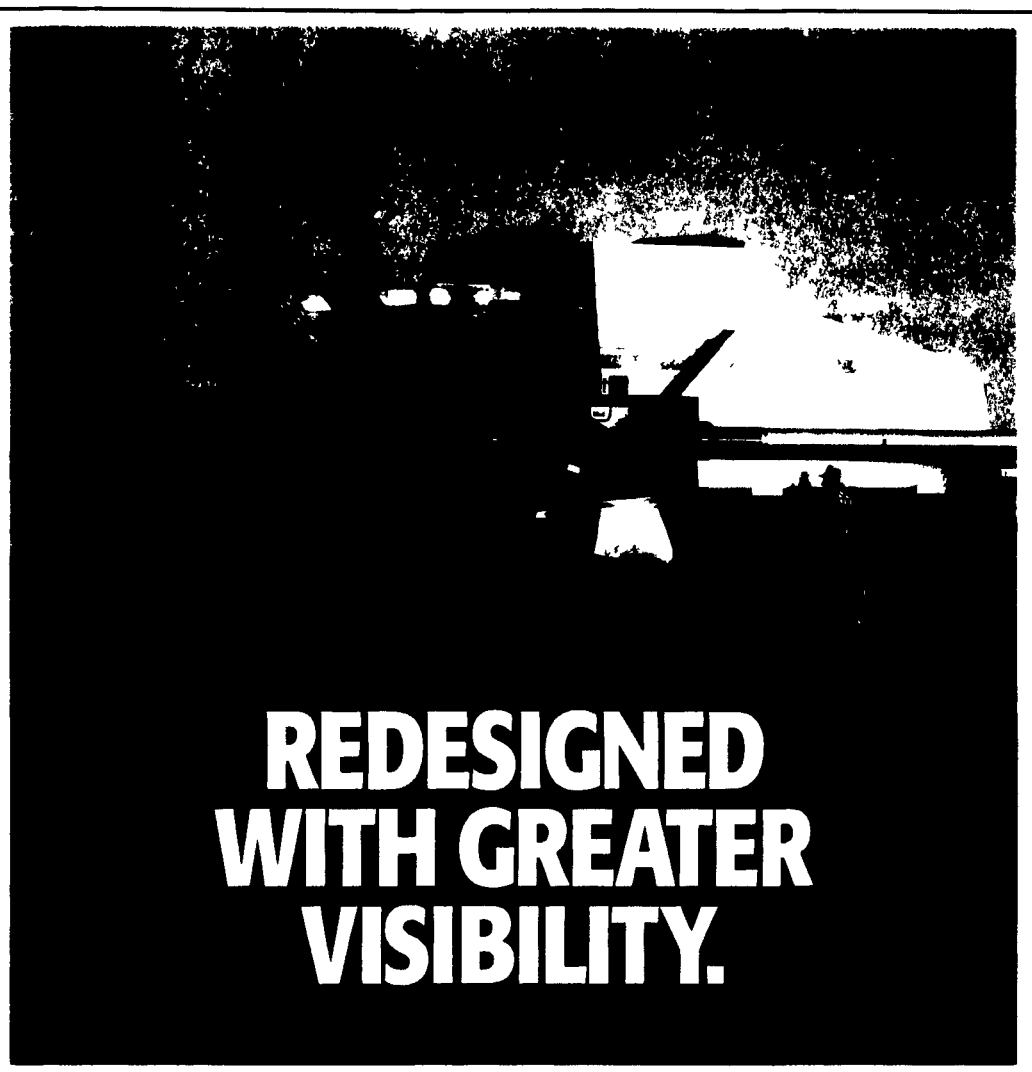
Lastly, concerning the Membership Incentive Program, application forms will be included in renewal notices. If you would like to join us, see me for an application form on Feb. 4 or send a postcard to 286 Furnace Rd., Quarryville, PA 17566-9423. Request an application form and we'll get one in the mail to you right away.

I do very much hope to see you at the 1994 Corn Conference. The meeting site is near several shopping outlet malls (along US 30) east of Lancaster). Also, since Feb. 4 is a Friday, consider a weekender, to visit friends and/or make new ones. We think we've put together a conference that meets our needs and challenges our thinking.

Tickets are available from county extension offices, our state office, and a few seed corn representatives. Please get your tickets as soon as possible. If you are in a situation that absolutely prevents you from committing to attend the conference ahead of time, come anyway if you find you can at the last minute. Having a ticket in advance will greatly help us in conference planning.

For those attending the conference, we will have a special momento for you, plus anyone purchasing a three-year membership will receive a free PMCGA cap while supplies last.

**Hoping To See You There,**
**H. Grant Troop**

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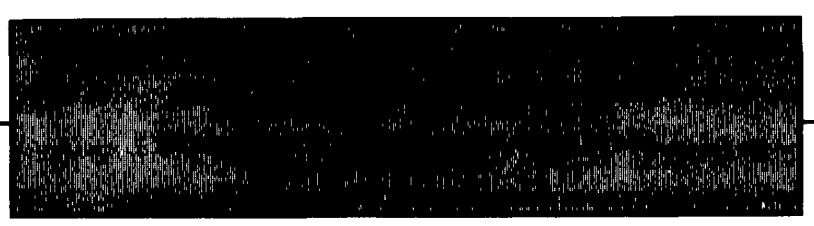

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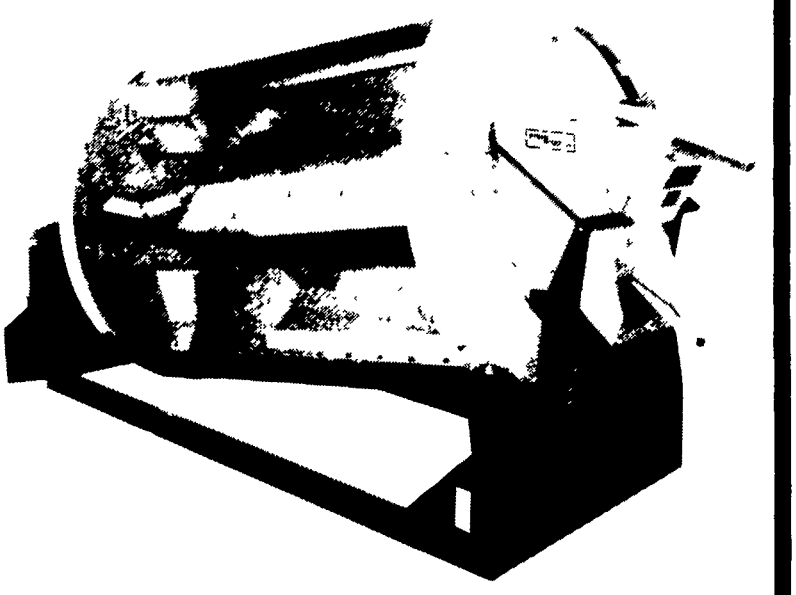

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# Soil Compaction Conference Theme

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

(Continued from Page 1)

ing, controlled traffic, and earthworms can all play a role in managing and correcting compaction.

Reeder has been doing research and extension programs on the problems related to excessive soil compaction for 10 years. He is co-author of a recently published article, "Subsoil Compaction By Vehicles With High Axle Load — Extent, Persistence, and Crop Response," which summarizes research from around the world.

Dr. Dan Lehmann

Several new regulations and pieces of legislation are coming out of Washington that may have an impact on the way we grow corn in Pensylvania.

Examples of these would be the reauthorization of the Clean Water Bill, Coastal Zone Management (yes Pennsylvania is considered in the coastal zone), and the Wellhead Protection Program. Corn growers need to be more aware of these and the potential impact on their operation.

Dave Stawick, assistant vice president of the National Corn Growers Association (NCGA), will discuss these issues and what is happening with them in Washington at the Pennsylvania Corn Conference.

Issues such as product safety, environmental impacts, and social concerns are critical and currently being debated in some circles.

Dr. Dan Lehmann, vice president of operations and administration for Ciba Geigy Corporation's seed division, will discuss biotechnology issues that face the corn breeding industry in his presentation at the upcoming Pennsylvania Corn Conference on Feb. 4 at the Lancaster Host Resort in Lancaster.

Randall Reeder

Dave Stawick

Lehmann has considerable experience in this area, because one of his prior assignments was the administration of Ciba's agricultural biotechnology research unit.

For information on conference tickets, available in advance for $10 each, contact your local county extension office. (Turn to Page 28)

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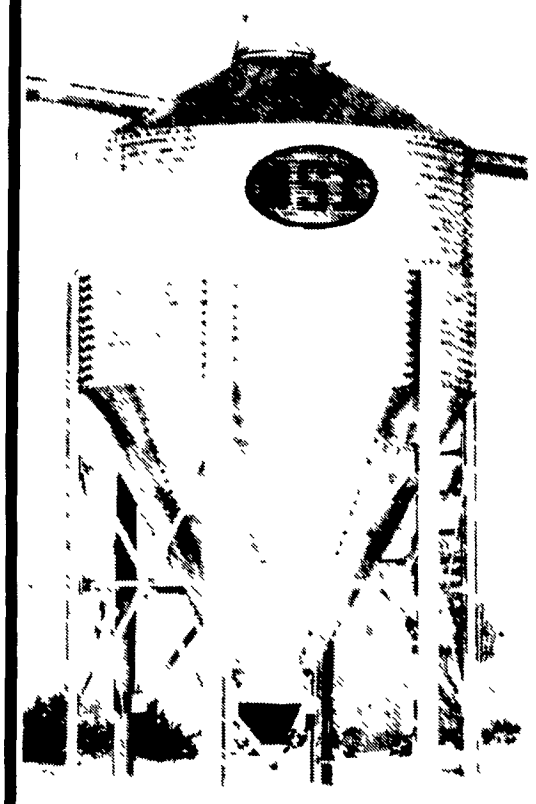

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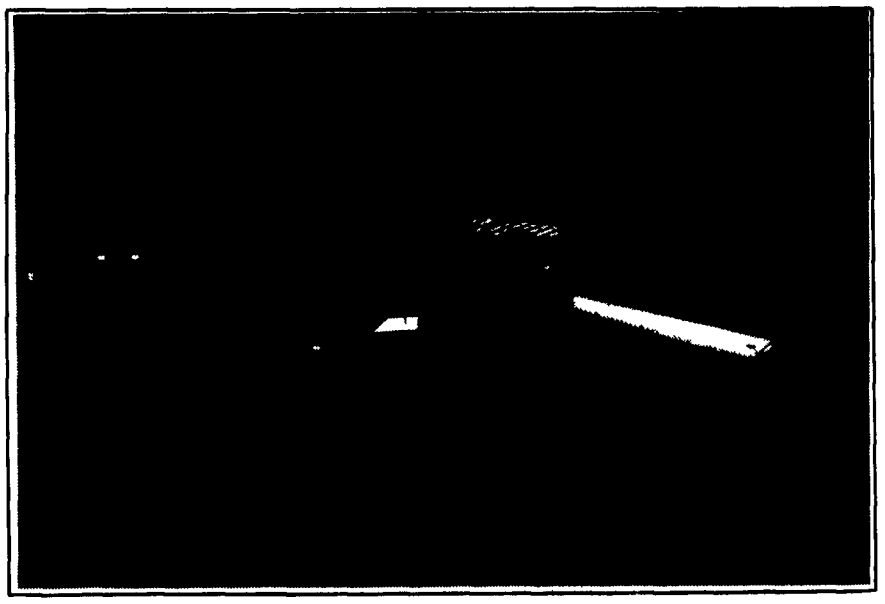

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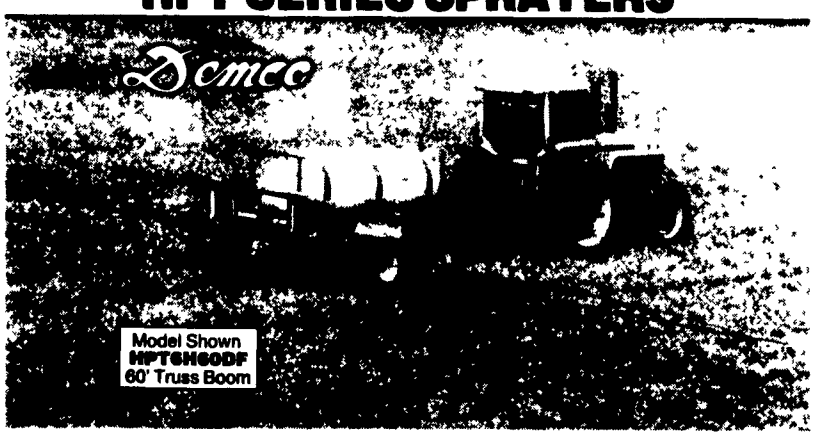


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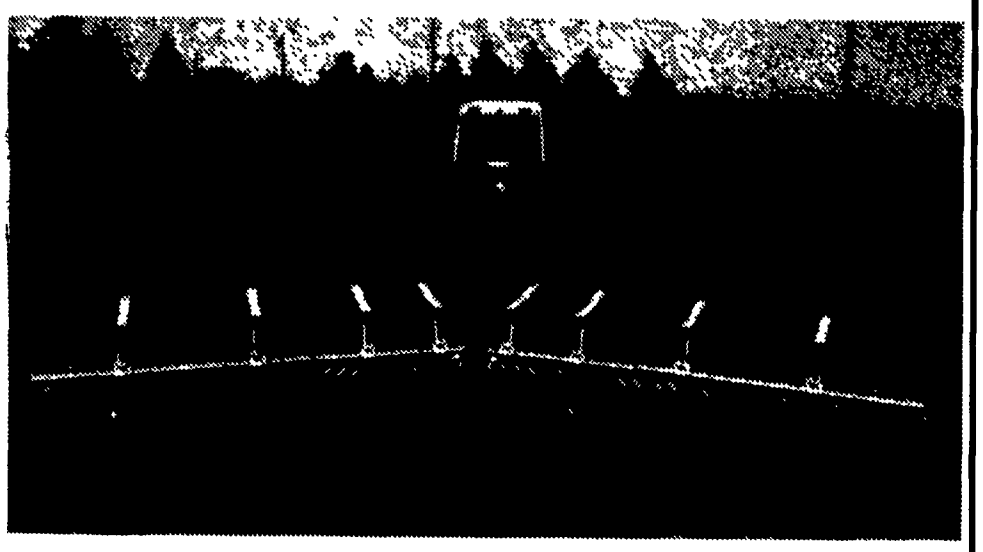

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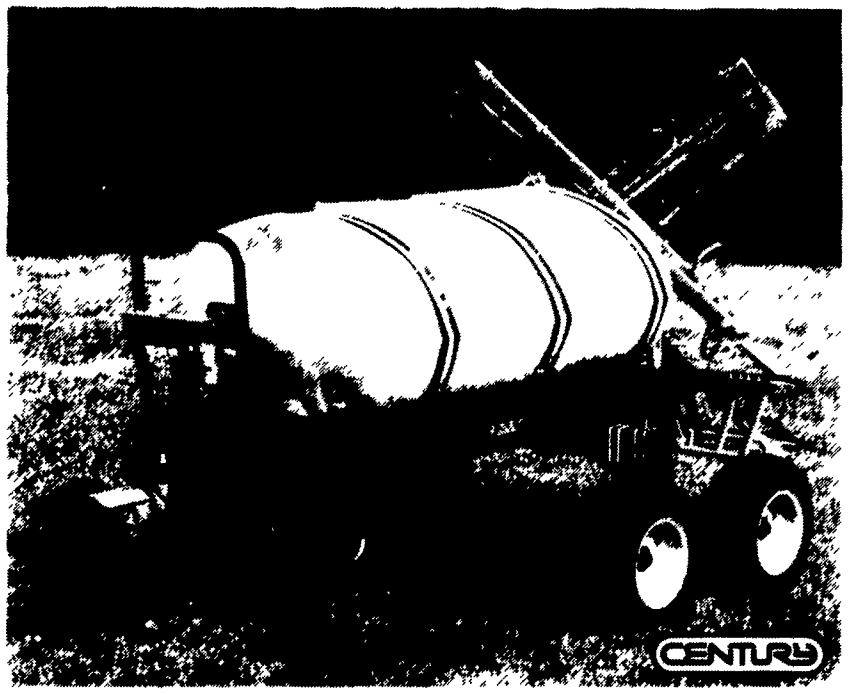


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# Pennsylvania Commercial Hybrid Corn Tests Report

## Short-season hybrids (Maturity Zone 1) 1993 results

Tests of commercially available corn hybrids are conducted annually at several locations in each of the four maturity zones in Pennsylvania to provide farmers, seed producers, county extension agents, and other interested persons with information about hybrid performance. This report includes both the grain and silage results from the 1993 season.

Tables 1 and 2 contain the combined results for all locations in this zone, except as noted. Those in Table 1 are for the advanced hybrids tested previously for at least one year, and those in Table 2 are for new hybrid entries. New entries are tested for at least one year before being included in the advanced tests. A two-year summary of results for hybrids tested in both 1992 and 1993 growing seasons is given in Table 3. The results for hybrids entered in the silage performance test are given in Table 4.

**Procedures**

This testing program was available to any producer of hybrid seed corn. For the grain tests, hybrids were planted in paired-row plots of 1/500 of an acre. Each row was overplanted—34 kernels per row, and thinned to a standard count of 48 plants per plot when the corn was 12-18 inches tall. The final population was 24,000 plants per acre. Silage plots were 1/1,000 acre in size, consisting of one row overplanted to 38 kernels and thinned to a final population of 28,000 plants per acre. All entries were replicated three times in each test.

Test plots were planted with modified mechanical planters. Grain-test plots were harvested with a self-propelled combine equipped with electronic instrumentation for determining weight and moisture. Silage plots were harvested with a forage harvester. Grain yields are reported as bushels per acre while grain moisture and erect plants are reported as percentages. Shelled grain yields were standardized at 15.5 percent grain moisture. Percentage of checks for each hybrid was based on the mean of five check hybrids and calculated for moisture, yield, and erect plants. Data such as plant height, ear height, and leaf disease ratings were taken in the field. Disease ratings were based on a scale of 0.5 to 5.0, progressing from little or no disease to premature death. Silage results are given as actual field yield in tons per acre, calculated on the basis of 65 percent moisture, tons of dry matter per acre, and percentage of water in the plants.

**Growing conditions**

Soil temperatures and moisture levels were good at the time of planting. The plots at the six locations were planted from May 14 to May 27. Heat units throughout the summer were normal, but many areas were short on moisture. Temperatures during September and October were below normal while rainfall amounts from the latter half of September through October were above normal. Grain moisture at some of the locations, especially at the Erie and Clearfield County locations, was high. Harvesting was delayed because of wet conditions and a late October snow fall at several locations.

**Diseases, insects and other pests**

Hybrids grown at the Rock Springs Centre County location were inoculated with the fungi causing northern leaf blight (NLB) and northern leaf spot (NLS). Ratings made for the combined leaf disease levels are given in Tables 1 and 2. These diseases were not a problem at the other locations. Some bacterial leaf blight was noted but did not cause a significant problem. Stalk and ear rot was observed.

Corn borer damage tended to be minimal, as was corn root worm damage. Some bird and animal damage was observed, especially at the Clearfield and Erie sites.

**Interpretation of results**

Least significant differences (LSD) is the tool used to determine if two average values are actually different statistically. The

(Turn to Page 7)

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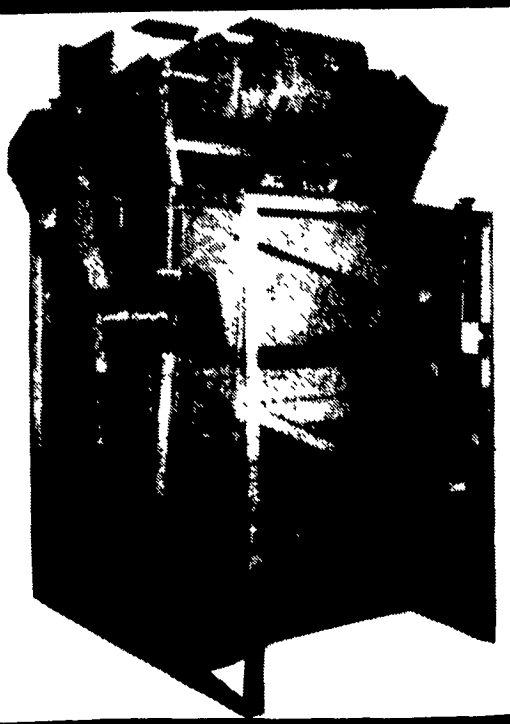

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# Corn Tests Report

(Continued from Page 6)

difference between two hybrids must exceed the LSD value to be considered significantly different. Example for yield: LSD = 8.1 Bu/A; Hybrid X = 120.0 Bu/A; Hybrid Y = 105.0 Bu/A; 120.0 - 105 = 15.0 Bu/A difference. Since the difference between Hybrid X and Y (15.0 Bu/A), exceeded the LSD (8.1 Bu/A), hybrid X was higher yielding due to hybrid superiority and not simply as a result of uncontrolled environmental factors.

### Cooperators and locations

Short-season hybrids were evaluated with the cooperation of the following persons: Owen Brackman, Bradford County; Frank Sankey, Clearfield County; Gerald Yahner, Cambria County; Bernie Beichman, Clarion County; Richard Warnshuis, Erie County; and Penn State farms, Centre County.

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

# (Maturity Zone 1) 1993 results

**ADVANCED ENTRIES**

Table 1 Short season hybrid performances (Maturity Zone 1) Combined Penn State Commercial Advanced Entries (average of six locations) Data under Location Means indicate counties where values were obtained

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | PERCENT-OF-CHECKS YIELD | PERCENT-OF-CHECKS ERECT | $\%H_2O$ GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| DOEBELR'S 35XP | 96 5 | 91 3 | 99 3 | 23 9 | 124 3 | 95 3 | 76 3 | 34 3 | 2 3 |
| TERRA TR910 | 97 5 | 105 8 | 100 0 | 24 2 | 144 0 | 96 0 | 80 3 | 37 0 | 2 0 |
| PIONEER 3921 | 98 1 | 77 6 | 102 3 | 24 3 | 105 6 | 98 2 | 75 7 | 42 7 | 2 3 |
| CARGILL 2927 | 98 0 | 95 5 | 99 9 | 24 3 | 130 0 | 95 9 | 78 7 | 35 7 | 1 0 |
| AGWAY AG 272 | 98 8 | 83 4 | 101 0 | 24 5 | 113 4 | 96 9 | 82 0 | 42 7 | 3 0 |
| GRIES GSF2393 | 98 9 | 93 7 | 103 1 | 24 5 | 127 5 | 99 0 | 81 7 | 42 7 | 2 0 |
| FUNK'S G-4106 | 98 8 | 99 0 | 99 4 | 24 5 | 134 7 | 95 5 | 76 3 | 36 0 | 2 0 |
| NC+ 1991 | 98 7 | 102 8 | 101 4 | 24 5 | 139 9 | 97 3 | 81 0 | 39 0 | 1 8 |
| AGWAY AG 295 | 99 1 | 99 0 | 100 4 | 24 6 | 134 8 | 96 4 | 91 0 | 45 0 | 2 0 |
| JACQUES 4770 | 99 7 | 119 2 | 101 6 | 24 7 | 162 2 | 97 6 | 84 3 | 44 3 | 1 2 |
| DEKALB DK485 | 100 3 | 111 8 | 100 0 | 24 9 | 152 1 | 96 0 | 80 3 | 40 3 | 2 0 |
| AGWAY AG 310 | 101 0 | 95 1 | 98 9 | 25 0 | 129 5 | 94 9 | 80 3 | 40 0 | 1 3 |
| PIONEER 3751 | 100 6 | 100 2 | 100 5 | 25 0 | 136 3 | 96 5 | 80 7 | 38 3 | 1 3 |
| DEKALB DK512 | 100 9 | 117 4 | 100 9 | 25 0 | 159 7 | 96 8 | 94 0 | 45 0 | 1 8 |
| FUNK'S G-4231 | 101 2 | 92 6 | 101 7 | 25 1 | 126 0 | 97 7 | 78 0 | 35 7 | 1 0 |
| HALSEY H188A | 102 0 | 82 7 | 101 6 | 25 3 | 112 6 | 97 5 | 75 3 | 31 3 | 2 2 |
| WETSEL PX85 | 102 5 | 102 0 | 101 5 | 25 4 | 138 8 | 97 4 | 86 7 | 37 3 | 2 3 |
| DOEBLER'S 45XP | 102 8 | 95 9 | 100 4 | 25 5 | 130 6 | 96 4 | 82 0 | 39 3 | 2 2 |
| AGWAY AG 454 | 102 9 | 99 3 | 100 1 | 25 5 | 135 1 | 96 1 | 83 3 | 37 0 | 1 5 |
| NC+ 2844 | 102 6 | 111 4 | 102 2 | 25 5 | 151 6 | 98 1 | 86 3 | 40 0 | 1 7 |
| DOEBLER'S 49XP | 103 5 | 96 1 | 101 5 | 25 6 | 130 8 | 97 4 | 85 7 | 39 7 | 3 0 |
| AGWAY AG 427 | 103 7 | 96 4 | 101 6 | 25 7 | 131 1 | 97 6 | 80 7 | 33 3 | 2 7 |
| DEKALB DK524 | 103 6 | 109 1 | 101 6 | 25 7 | 148 5 | 97 6 | 89 0 | 41 7 | 1 5 |
| MUNCY CHIEF SX2220 | 104 0 | 66 9 | 97 1 | 25 8 | 91 0 | 93 2 | 67 3 | 32 3 | 2 8 |
| EASTLAND E338 | 104 2 | 92 8 | 101 3 | 25 9 | 126 4 | 97 2 | 84 0 | 38 7 | 2 3 |
| FUNK'S G-4365 | 104 7 | 105 3 | 102 7 | 25 9 | 143 3 | 98 6 | 85 3 | 39 0 | 1 0 |
| HYTEST HT318 | 104 3 | 111 2 | 102 0 | 25 9 | 151 4 | 97 9 | 87 3 | 42 0 | 1 5 |

(Turn to Page 8)

# *Record-Breaking Membership Total*

ST. LOUIS, Mo. — National Corn Growers Association (NCGA) announced that their membership has reached another all-time record high this year of 28,685 members, which is up 964 members from October 1, 1992, the beginning of the 1993 fiscal year.

NCGA Chairman of Field Services Daryl Reid said the boost marks the 13th consecutive yearly increase. He also noted that 14 out of 24 states had membership increases.

"Yet another year of membership increase reiterates the grower support for NCGA," said Reid, a Macomb, Ill. farmer. "It also proves that we are on the right track with the issues and programs that the farmer-leaders decide to support and promote, such as new domestic industrial uses for corn, a role for ethanol in the Clean Air Act amendments, expanded foreign exports through the North American Free Trade Agreement (NAFTA), and the formation of the New Uses Council."

Reid also noted some of NCGA's many accomplishments this year:

- Completion of Corn Vision 2020, a comprehensive study of major trends which will shape the corn industry during the next 30 years.
- Various meetings with USDA Secretary Mike Espy, briefing him on key issues of importance to corn farmers.
- The addition of the 24th NCGA state-affiliated association.
- A $10,000 contribution to Red Cross Rural Flood Relief Fund.
- Formation of Ag for NAFTA Coalition in support of NAFTA.
- USDA followed NCGA's recommendation to extend sign-up for the 0/92 program, due to disastrous weather conditions.
- Research and market development of new industrial uses for corn has paid off in record industrial use for corn, 1.55 billion bushels, estimated for 1993.

The top three states in numerical net gain were Nebraska, up 342 members; Illinois, up 244; and Iowa, up 144. In terms of percent net gain, Maryland posted a 29.20 percent increase in membership; Kansas, 21.84 percent; and South Carolina, 15.38 percent. These six states will be recognized for their achievement at the NCGA Corn Classic Convention, Feb. 27-March 1, in Denver, Colo.

If you are interested in promoting corn and joining one of the most progressive, farmer-based organizations in the world, call NCGA awt (314) 275-9915.

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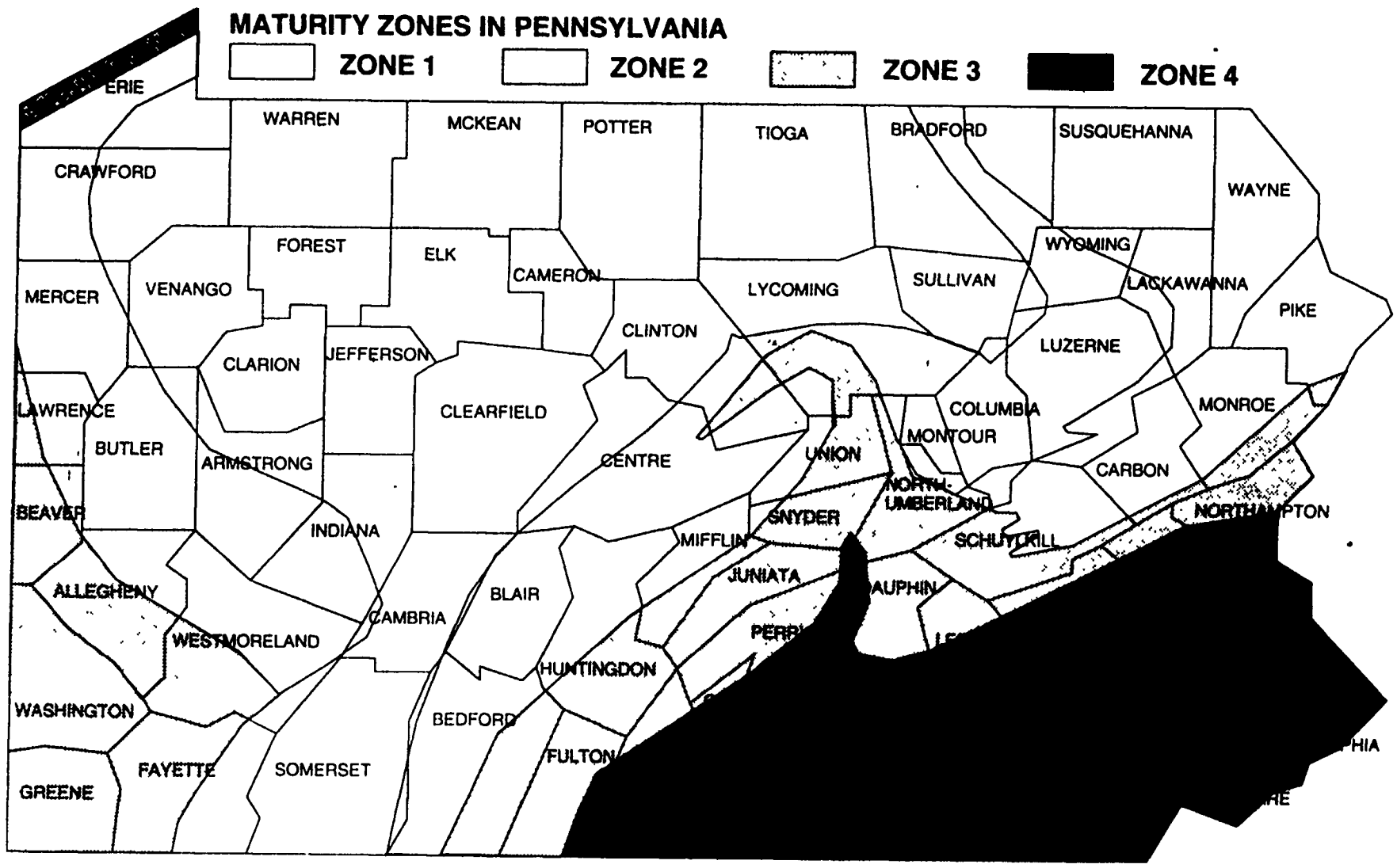


# Corn Tests Report

(Continued from Page 7)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MUNCY CHIEF SX390 | 105 5 | 96 5 | 100 3 | 26 2 | 131 3 | 96 3 | 79 3 | 41 3 | 2 3 |
| DEKALB DK522 | 105 9 | 122 4 | 100 9 | 26 3 | 166 6 | 96 9 | 87 3 | 38 7 | 2 7 |
| CARGILL SX269 | 111 5 | 124 1 | 102 0 | 27 6 | 168 9 | 97 9 | 94 3 | 39 3 | 1 2 |
| **MEANS** | 101 7 | 99 9 | 100 9 | 25 2 | 135 9 | 96 9 | 82 5 | 39 0 | 1 9 |
| **LSD ( 05)** | 2 1 | 5 8 | 1 8 | 0 5 | 7 9 | 1 7 | 7 3 | 6 5 | 0 7 |
| **LOCATION MEANS** | | | | | | | | | |
| Clearfield | 102 6 | 104 3 | 102 8 | 25 4 | 142 0 | 98 7 | 82 5 | 39 0 | |
| Bradford | 90 5 | 117 7 | 102 4 | 22 4 | 160 2 | 98 3 | | | |
| Clarion | 97 4 | 112 9 | 102 6 | 24 2 | 153 6 | 98 5 | | | |
| Erie | 141 9 | 79 3 | 101 4 | 35 2 | 107 9 | 97 4 | | | |
| Cambria | 93 6 | 106 6 | 101 3 | 23 2 | 145 1 | 97 2 | | | |
| Centre | 84 4 | 78 5 | 94 9 | 20 9 | 106 8 | 91 1 | | | 1 9 |

# (Maturity Zone 1) 1993 results

**NEW ENTRIES**

Table 2 Short season hybrid performances (Maturity Zone 1) Combined Penn State Commercial New Entries (average of six locations) Data under Location Means indicate counties where values were obtained

| BRAND-HYBRID | PERCENT-OF-CHECKS H2O | YIELD | ERECT | %H2O GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| ANDERSONS HSX2241 | 92 7 | 75 2 | 92 8 | 22 5 | 99 5 | 88 7 | 67 3 | 33 0 | 2 7 |
| DOEBLER'S 27XP | 93 8 | 93 1 | 102 9 | 22 8 | 123 3 | 98 5 | 83 0 | 40 7 | 2 2 |
| AGWAY AG 262 | 95 2 | 99 5 | 101 6 | 23 1 | 131 7 | 97 2 | 82 7 | 38 0 | 2 2 |
| DOEBLER S 35XP | 95 3 | 89 6 | 100 4 | 23 2 | 118 7 | 96 0 | 76 0 | 36 7 | 2 8 |
| DOEBLER S 490 3 | 96 9 | 94 3 | 103 3 | 23 5 | 124 9 | 98 8 | 83 0 | 38 0 | 2 8 |

(Turn to Page 10)

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

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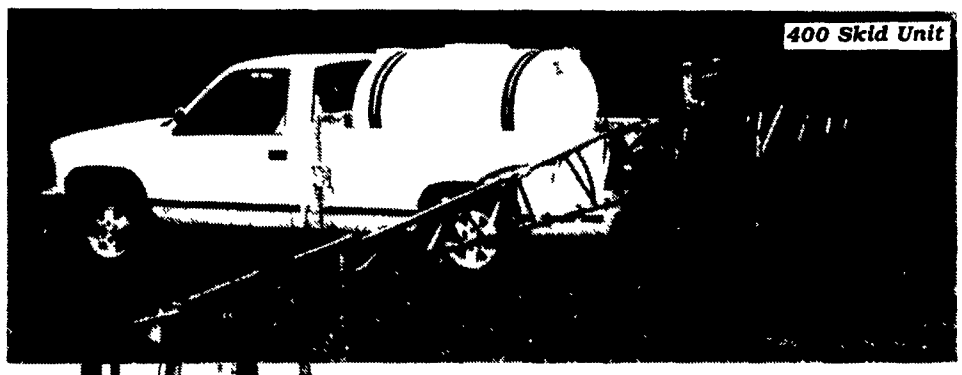

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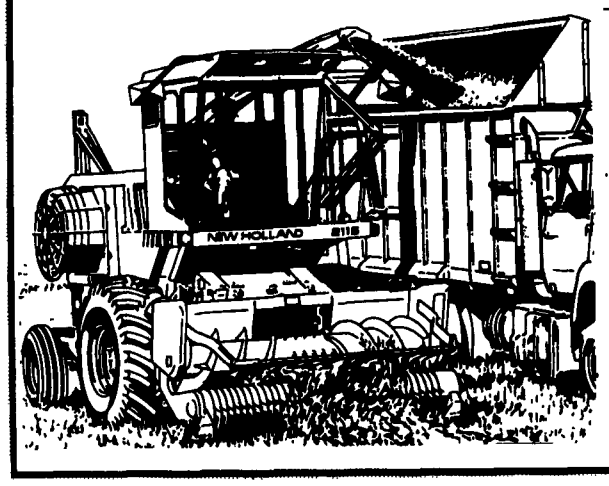

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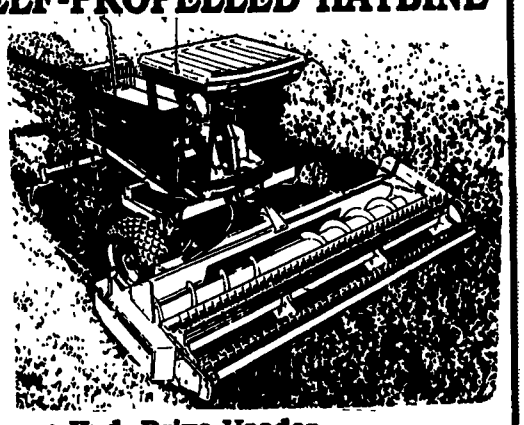

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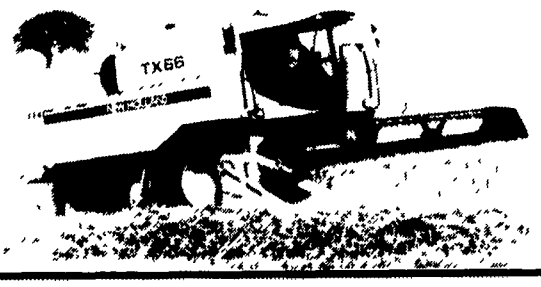

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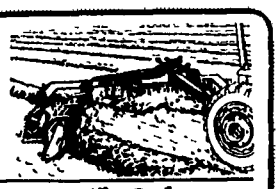

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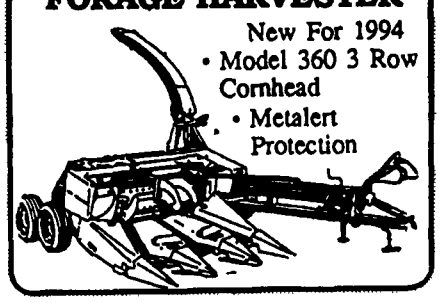

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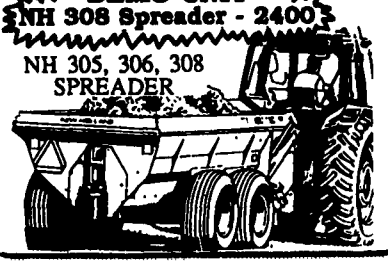

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ST. LOUIS, Mo. — Learn more about conservation compliance, reclaiming flood-damaged fields and safe handling of farm chemicals.

These are just three of the topics that will be covered by the experts during hands-on sessions at National Corn Growers Association's (NCGA) 1994 Corn Classic, February 27-March 1 in Denver, Co.

Hands-on sessions, sponsored by ICI Seeds, are informal learning opportunities and will be held on Monday, February 28, from 2 p.m.-5 p.m. at the Colorado Convention Center.

"New Technologies and Innovations Managing Crop Residues" will help you make the adjustment to conservation compliance. Learn residue measurement, equipment adjustment, and how to avoid common problems in establishing a no-till program. This session will be presented by representatives from the Conservation Technology Information Center.

Also on tap is "Reclaiming Your Land; Working With Flood-Damaged Soils." Take a proactive approach to restoring water-logged fields and improving soil tilth. Get your questions answered by the experts from USDA/ARS National Soil Tilth Laboratory, courtesy of ICI Seeds.

In addition to damaging your crops, record-breaking floods and other weather catastrophes also send crop prices on a roller-coaster ride. "Weather & Marketing" examines the close relationship between Mother Nature and your profit margin. Experts from Kemper Securities, Inc., will offer their insight into this precarious relationship.

"Water Quality; Best Management Practices," presented by DuPont Company, will give you opportunities to learn strategies to farm productively and protect local watersheds.

This year, Corn Classic presents two opportunities to evaluate your farm for safety. "Chemical Safety from a Wife's Perspective" explores chemical handling and storage practices. Experts from Monsanto Company will help you figure what's safe. And "Protecting Agriculture's Most Valuable Resource — Children" an innovative program presented by Farm Safety 4 Just Kids, will give you tips to protect your children from the everyday hazards presented by farm life.

Attendees will also have a chance to sharpen their equipment preparation skills during the hands-on session, prior to planting season, courtesy of Case IH.

For a lighter moment, learn "What's New In Wool?" from the American Wool Council. Today's wool is hard-wearing and tailor-made for year-round use. You'll get to know this carefree fabric, by attending this session.

In addition to the hands-on sessions, Corn Classic offers a wide range of other learning opportunities, an exceptional slate of speakers and one of the country's best agricultural trade shows, while incorporating numerous social events. This year, it will showcase country music star Tammy Wynette as its featured entertainer.

For more information about Corn Classic, call NCGA at (314) 275-9915. All corn growers are invited to attend.


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College of Agricultural Sciences
Cooperative Extension

# Pennsylvania Commercial Hybrid Corn Tests Report

## Early medium-season hybrids (Maturity Zone 2) 1993 results

Tests of commercially available corn hybrids are conducted annually at several locations in each of the four maturity zones in Pennsylvania to provide farmers, seed producers, county extension agents, and other interested persons with information about hybrid performance. This report includes both the grain and silage results from the 1993 season.

Tables 1 and 2 contain the combined results for all locations in this zone, except as noted. Those in Table 1 are for the advanced hybrids tested previously for at least one year, and those in Table 2 are for new hybrid entries. New entries are tested for at least one year before being included in the advanced tests. A two-year summary of results for hybrids tested in both 1992 and 1993 growing seasons is given in Table 3. The results for hybrids entered in the silage performance test are given in Table 4.

### Procedures

This testing program was available to any producer of hybrid seed corn. For the grain tests, hybrids were planted in paired-row plots of 1/500 of an acre. Each row was overplanted—34 kernels per row, and thinned to a standard count of 48 plants per plot when the corn was 12-18 inches tall. The final population was 24,000 plants per acre. Silage plots were 1/1,000 acre in size, consisting of one row overplanted to 38 kernels and thinned to a final population of 28,000 plants per acre. All entries were replicated three times in each test.

Test plots were planted with modified mechanical planters. Grain-test plots were harvested with a self-propelled combine equipped with electronic instrumentation for determining weight and moisture. Silage plots were harvested with a forage harvester. Grain yields are reported as bushels per acre while grain moisture and erect plants are reported as percentages. Shelled grain yields were standardized at 15.5 percent grain moisture. Percentage of checks for each hybrid was based on the mean of five check hybrids and calculated for moisture, yield, and erect plants. Data such as plant height, ear height, and leaf disease ratings were taken in the field. Disease ratings were based on a scale of 0.5 to 5.0, progressing from little or no disease to premature death.

(Turn to Page 11)

# Corn Tests Report

## (Maturity Zone 1) 1993 results

(Continued from Page 8)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FUNK S G 4172 | 96 9 | 100 3 | 101 2 | 23 5 | 132 8 | 96 9 | 72 0 | 34 7 | 2 0 |
| FUNK S G-2093X | 96 5 | 104 0 | 100 7 | 23 5 | 137 7 | 96 4 | 85 3 | 43 0 | 1 2 |
| ANDERSONS HSX44011 | 98 0 | 85 0 | 102 2 | 23 8 | 112 5 | 97 8 | 81 7 | 39 3 | 2 8 |
| PIONEER 3861 | 97 8 | 99 8 | 100 2 | 23 8 | 132 2 | 95 9 | 83 0 | 38 0 | 2 5 |
| NORTHRUP KING N4242 | 97 8 | 106 2 | 102 2 | 23 8 | 140 6 | 97 8 | 80 0 | 39 7 | 2 5 |
| PIONEER 3751 | 100 5 | 101 7 | 101 1 | 24 4 | 134 7 | 96 7 | 80 0 | 36 0 | 1 7 |
| FUNK S G 4106 | 100 8 | 94 7 | 98 4 | 24 5 | 125 4 | 94 2 | 74 7 | 32 3 | 2 8 |
| AGWAY AG 310 | 100 8 | 103 5 | 100 3 | 24 5 | 137 1 | 95 9 | 84 3 | 38 7 | 1 7 |
| DEKALB DK524 | 102 5 | 117 9 | 100 1 | 24 9 | 156 1 | 95 8 | 86 0 | 40 0 | 2 2 |
| AGWAY AG 394 | 102 8 | 103 2 | 102 3 | 25 0 | 136 7 | 97 9 | 84 0 | 38 3 | 2 7 |
| FUNK S G-4273 | 103 4 | 104 9 | 101 1 | 25 1 | 138 8 | 96 7 | 75 3 | 34 7 | 1 7 |
| AGWAY AG EXP 322 | 103 4 | 109 0 | 100 5 | 25 1 | 144 4 | 96 2 | 82 0 | 38 0 | 1 7 |
| HYTEST HT318 | 103 5 | 110 4 | 99 5 | 25 1 | 146 2 | 95 2 | 93 0 | 43 0 | 1 7 |
| HYTEST HTX7230 | 103 9 | 102 6 | 101 0 | 25 3 | 135 9 | 96 6 | 79 7 | 35 7 | 2 3 |
| NC+ 2309 | 103 9 | 105.9 | 102 8 | 25 3 | 140 3 | 98 4 | 82 7 | 38 7 | 2 5 |
| JACQUES EXP2108 | 108 9 | 111 1 | 102 8 | 26 5 | 147 1 | 98 4 | 89 3 | 42 7 | 1 2 |
| ICI 8562 | 110 4 | 110 0 | 102 8 | 26 8 | 145 6 | 98 4 | 81 0 | 39 0 | 2 5 |
| GRIES GSF4103 | 110 8 | 104 9 | 101 1 | 26 9 | 138 9 | 96 7 | 80.3 | 36 7 | 2 2 |
| **MEANS** | 100 7 | 101 2 | 100 9 | 24 5 | 134 0 | 96 6 | 81 1 | 38 0 | 2 2 * |
| **LSD ( 05)** | 3 5 | 7 5 | 2 7 | 0 9 | 9 9 | 2 5 | 7 0 | 5 4 | 0 6 |
| **LOCATION MEANS** | | | | | | | | | |
| Clearfield | 99 9 | 102 1 | 102 4 | 24 3 | 135 1 | 97 9 | 81 1 | 38 0 | |
| Bradford | 90 0 | 127 9 | 102 9 | 21 9 | 169 4 | 98 5 | | | |
| Clarion | 98 4 | 115 4 | 102 1 | 23 9 | 152 8 | 97 7 | | | |
| Erie | 135 5 | 81 0 | 102 1 | 32 9 | 107 3 | 97 7 | | | |
| Cambria | 94 9 | 107 6 | 101 3 | 23 1 | 142 5 | 96 9 | | | |
| Centre | 85 7 | 73 0 | 94 9 | 20 8 | 96 7 | 90 8 | | | 2 2 |

# New Fact Sheets Available

UNIVERSITY PARK (Centre Co.) — Four new fact sheets on nutrient management have recently been added to the Agronomy Facts series.

A three fact sheet series entitled "A Nutrient Management Approach for Pennsylvania" has been prepared by Les Lanyon and Doug Beegle.

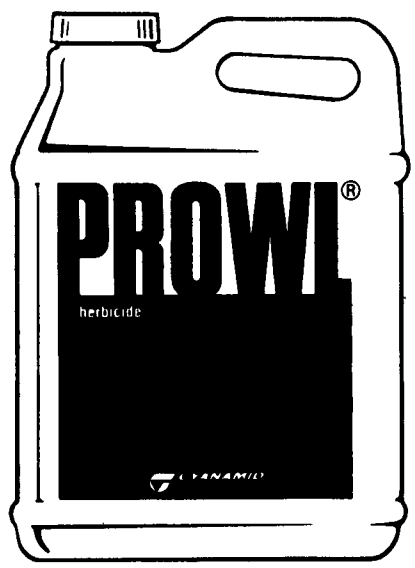
The first of these, Agronomy Facts #38-A, is an introduction to the concepts of nutrient management and the nutrient management decision making process. The second fact sheet, Agronomy Facts #38-B. discusses nutrient flows on farms and beyond.

This fact sheet also presents a suggested nutrient management classification scheme for farms that can be used to help determine appropriate management considerations based on the individual characteristics of different farms. The third fact sheet, Agronomy Facts #38-C, focuses on nutrient management decision making. It discusses the decision making process at various levels of management from making long-range strategic decisions to making daily management decisions. An overview of the steps involved in on-farm nutrient management is provided.

A separate fact sheet, entitled "Nutrient Management Legislation in Pennsylvania," Agronomy Facts #40, provides an overview of the recently passed nutrient management legislation in Pennsylvania.

All of these fact sheets will be available at local Penn State Cooperative Extension offices.


FOR LOW-COST VELVETLEAF AND FOXTAIL CONTROL IN CORN, USE A PROWL® TANK MIX

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# Corn Tests Report

(Continued from Page 10)

Silage results are given as actual field yield in tons per acre, calculated on the basis of 65 percent moisture, tons of dry matter per acre, and percentage of water in the plant.

**Growing conditions**

Soil temperature and moisture conditions were good at planting although some sites had been wet and cool earlier. The plots at the six locations were planted from May 13 to 21. Although heat units were near normal during the summer, moisture levels in much of this zone were below normal. The Butler and Columbia County sites were abandoned because extreme drought stress caused poor growth and ear and kernel development. Yields at the other locations were reduced. September and October were cooler than normal with high precipitation, especially during October. This situation slowed grain dry-down. These locations were harvested from late October to mid-November. Grain moisture tended to be higher than normal.

**Diseases, insects, and other pests**

Hybrids grown at the Rock Springs Centre County location were inoculated with the fungi causing northern leaf blight (NLB) and northern leaf spot (NLS). Ratings for the combined leaf disease levels are reported in Tables 1 and 2. Some gray leaf spot was observed in the Centre (UP) and Lycoming County locations but, because of the dry summer, was not a significant problem. Corn borer damage was noted in tests at most of these locations but was not a major problem.. Some animal and bird damage occurred in the tests in Centre and Lycoming Counties.

# (Maturity Zone 2) 1993 results

**Interpretation of results**

Least significant differences (LSD) is the tool used to determine if two average values are actually different statistically. The difference between two hybrids must exceed the LSD value to be considered significantly different. Example for yield: LSD = 8.1 Bu/A; Hybrid X = 120.0 Bu/A; Hybrid Y = 105.0 Bu/A; 120.0 - 105 = 15.0 Bu/A difference. Since the difference between Hybrid X and Y (15.0 Bu/A), exceeded the LSD (8.1 Bu/A), hybrid X was higher yielding due to hybrid superiority and not simply as a result of uncontrolled environmental factors.

(Turn to Page 12)

## NCGA Optimistic About EPA Decision

WASHINGTON, D.C. — The National Corn Growers Association (NCGA) is pleased that President Clinton has taken the initiative to propose a standard for the use of renewable oxygenates in reformulated gasoline (RFG), but stopped short of calling the proposal a lock for ethanol.

"The opportunity for an annual 30 percent market share for renewable oxygenates, like ethanol, is very encouraging. New demand created for ethanol will provide jobs for America, improve our nation's energy security, and increase corn prices for farmers," said NCGA President Pete Wenstrand.

The Environmental Protection Agency (EPA) announced its final rules for the RFG program and a proposed side rule that will require 30 percent of the oxygenates used in reformulated gasoline be derived from renewable resources.

After publication in the Federal Register, the proposal will have a 60 day comment period, with a public hearing about mid-term. NCGA will be evaluating the proposed rule closely and provide comments during the official comment period.

NCGA has worked extensively with EPA during the past two years to find a meaningful role for ethanol in the RFG program and will continue close dialogue through the comment process.

**FORCE CONTROLS.** In Developing FORCE soil insecticide, Zeneca Ag Products simulated and improved on the powerful chemistry found in chrysanthemum flowers. The result is the first pyrethroid insecticide designed for soil application.

Because of this unique chemistry, FORCE ranks low in mammalian toxicity, which means very low hazard to humans. In addition, the low water solubility and soil mobility of FORCE greatly reduces any risk of leaching or groundwater contamination.

**CUTWORM APPLICATION RATES.** Apply FORCE at 8 to 10 oz. per 1,000 linear row feet. The lbs./acre equivalent rates are:

| | |
|---|---|
| 6.5 lbs. per acre on 40" rows | 7.7 lbs. per acre on 34" rows |
| 6.9 lbs. per acre on 38" rows | 8.2 lbs. per acre on 32" rows |
| 7.3 lbs. per acre on 36" rows | 8.7 lbs. per acre on 30" rows |

FORCE may be applied in a T-band in front of the press wheels, in a band behind the press wheels, or in-furrow.

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No other soil insecticide controls as much as FORCE® when it comes to performance against a wide variety of pests. Not only does FORCE control cutworms, it outperforms Lorsban 85% to 76% on cutworms according to 1992 field trials. Counter can't even touch cutworms. FORCE also works significantly better than Counter or Lorsban against wireworms and white grubs.

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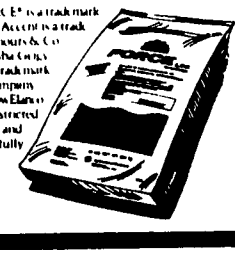

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PENNSTATE

College of Agricultural Sciences
Cooperative Extension

# Pennsylvania Commercial Hybrid Corn Tests Report

## Late Medium-season hybrids (Maturity Zone 3) 1993 results

Tests of commercially available corn hybrids are conducted annually at several locations in each of the four maturity zones in Pennsylvania to provide farmers, seed producers, county extension agents, and other interested persons with information about hybrid performance. This report includes both the grain and silage results from the 1993 season.

Tables 1 and 2 contain the combined results for all locations in this zone, except as noted. Those in Table 1 are for the advanced hybrids tested previously for at least one year, and those in Table 2 are for new hybrid entries. New entries are tested for at least one year before being included in the advanced tests. A two-year summary of results for hybrids tested in both 1992 and 1993 growing seasons is given in Table 3. The results for hybrids entered in the silage performance test are given in Table 4.

**Procedures**

This testing program was available to any producer of hybrid seed corn. For the grain tests, hybrids were planted in paired-row plots of 1/500 of an acre. Each row was overplanted—34 kernels per row, and thinned to a standard count of 48 plants per plot when the corn was 12-18 inches tall. The final population was 24,000 plants per acre. Silage plots were 1/1,000 acre in size, consisting of one row overplanted to 38 kernels and thinned to a final population of 28,000 plants per acre. All entries were replicated three times in each test.

Test plots were planted with modified mechanical planters. Grain-test plots were harvested with a self-propelled combine equipped with electronic instrumentation for determining weight and moisture. Silage plots were harvested with a forage harvester. Grain yields are reported as bushels per acre while grain moisture and erect plants are reported as percentages. Shelled grain yields were standardized at 15.5 percent grain moisture. Percentage of checks for each hybrid was based on the mean of five check

(Turn to Page 14)

## Corn Tests Report

(Continued from Page 11)

**Cooperators and locations**

Early medium-season hybrids were evaluated with the cooperation of the following persons: Craig Richards, Columbia County; Curt Rakestraw, Lycoming County; Harold Foertsch, Butler County; Bill Hoagland, Mercer County; and Penn State farms, Centre County.

## (Maturity Zone 2) 1993 results

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| EASTLAND E591A | 98 8 | 97 1 | 100 8 | 25 0 | 116 3 | 98 1 | 87 7 | 40 5 | 1 9 |
| NORTHRUP KING N5220 | 98 8 | 101 3 | 100 7 | 25 0 | 121 2 | 98 0 | 87 0 | 39 4 | 1 9 |
| AGWAY AG 578 | 99 7 | 103 9 | 98 8 | 25 2 | 124 4 | 96 2 | 90 7 | 44 3 | 2 1 |
| PIONEER 3527 | 99 5 | 108 3 | 102 0 | 25 2 | 129 7 | 99 4 | 95 0 | 42 7 | 1 9 |
| DOEBLER S 65XA | 99 8 | 99 4 | 99 5 | 25 3 | 119 0 | 96 9 | 89 0 | 42 2 | 2 2 |
| AGRI GENE AG5660 | 99 8 | 108 5 | 99 1 | 25 3 | 129 8 | 96 5 | 84 0 | 46 3 | 1 2 |
| CARGILL 6677 | 100 4 | 108 8 | 99 1 | 25 4 | 130 2 | 96 4 | 99 3 | 47 6 | 1 9 |
| CFS W5559 | 100 8 | 92 3 | 100 2 | 25 5 | 110 5 | 97 6 | 79 3 | 38 7 | 1 6 |
| AGRI GENE AG6383 | 101 4 | 111 4 | 98 2 | 25 7 | 133 3 | 95 7 | 92 0 | 44 6 | 1 6 |
| DEKALB DK580 | 102 9 | 103 1 | 99 7 | 26 0 | 123 4 | 97 0 | 87 3 | 41 7 | 1 8 |
| JACQUES EXP3010 | 103 1 | 106 8 | 99 6 | 26 1 | 127 8 | 97 0 | 86 0 | 42 3 | 1 8 |
| AGWAY AG EXP 622 | 103 3 | 119 0 | 100 8 | 26 1 | 142 4 | 98 2 | 94 7 | 47 7 | 1 7 |
| CFS W5767 | 103 6 | 80 6 | 98 9 | 26 2 | 96 5 | 96 4 | 79 7 | 38 6 | 2 4 |
| ICI 8501 | 103 6 | 110 1 | 100 7 | 26 2 | 131 8 | 98 1 | 97 3 | 45 3 | 1 8 |
| DOEBLER S 66XP | 104 4 | 106 7 | 99 5 | 26 4 | 127 7 | 97 0 | 89 3 | 42 3 | 1 6 |
| FUNK S G-4472 | 104 9 | 99 5 | 101 2 | 26 5 | 119 1 | 98 6 | 84 7 | 38 4 | 2 2 |
| NC+ 4521 | 104 8 | 106 9 | 98 7 | 26 5 | 127 9 | 96 1 | 93 0 | 45 3 | 1 6 |
| GREENLAND GL223 | 104 9 | 113 6 | 100 8 | 26 5 | 135 9 | 98 1 | 95 3 | 42 5 | 1 5 |
| ASGROW RX707 | 105 3 | 113 9 | 99 7 | 26 6 | 136 3 | 97 0 | 93 0 | 40 5 | 2 0 |
| GREENLAND GL211 | 106 2 | 105 2 | 99 5 | 26 9 | 125 9 | 96 9 | 93 3 | 42 9 | 1 3 |
| AGWAY AG EXP 631 | 106 6 | 106 0 | 99 2 | 27 0 | 126 8 | 96 6 | 94 0 | 43 8 | 1 2 |
| DOEBLER'S 64XP | 107 3 | 102 6 | 99 6 | 27 2 | 122 9 | 97 0 | 85 3 | 40 3 | 2 1 |
| AGWAY AG 626 | 107 5 | 106 0 | 99 8 | 27 2 | 126 9 | 97 2 | 92 7 | 41 2 | 2 2 |
| PRAIRIE STREAM SX412 | 109 2 | 100 9 | 98 9 | 27 6 | 120 8 | 96 3 | 101 0 | 49 2 | 1 4 |
| ANDERSONS PSX405 | 114 5 | 101 5 | 101 5 | 29 0 | 121 5 | 98 9 | 86 3 | 39 3 | 1 2 |
| NC+ 5037 | 114 8 | 109 9 | 102 0 | 29 0 | 131 5 | 99 3 | 88 0 | 44 0 | 1 1 |
| **MEANS** | 101 4 | 102 7 | 99 8 | 25 7 | 122 9 | 97 2 | 89 2 | 42 1 | 1 8 |
| **LSD ( 05)** | 3 7 | 8 3 | 1 9 | 0 9 | 10 0 | 1 8 | 6 1 | 6 1 | 0 6 |
| **LOCATION MEANS** | | | | | | | | | |
| Centre | 94 1 | 121 5 | 100 7 | 23 8 | 145 4 | 98 1 | 89 2 | 42 1 | |
| Lycoming | 101 2 | 102 4 | 101 2 | 25 6 | 122 6 | 98 6 | | | |
| Mercer | 108 4 | 97 6 | 101 0 | 27 4 | 116 8 | 98 4 | | | |
| Centre | 101 9 | 89 3 | 96 3 | 25 8 | 107 0 | 93 8 | | | 1 8 |

### ADVANCED ENTRIES

Table 1 Early medium season hybrid performances (Maturity Zone 2) Combined Penn State Commercial Advanced Entries (average of locations) Data under Location Means indicate counties where values were obtained

| BRAND HYBRID | PERCENT OF CHECKS H2O | PERCENT OF CHECKS YIELD | PERCENT OF CHECKS ERECT | %H2O GRAIN | BU A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| PIONEER 3733 | 92 2 | 90 9 | 100 9 | 23 2 | 119 2 | 98 2 | 84 4 | 39 8 | 2 2 |
| DOEBLER S 57XPA | 92 8 | 93 8 | 99 3 | 23 4 | 122 9 | 96 6 | 80 0 | 36 5 | 2 1 |
| MUNCY CHIEF ESX560 | 93 3 | 71 8 | 96 1 | 23 5 | 94 1 | 93 5 | 82 9 | 38 0 | 2 4 |
| HALSEY H296 | 93 3 | 82 8 | 100 2 | 23 5 | 108 6 | 97 5 | 84 4 | 38 5 | 2 7 |
| DEKALB DK524 | 94 2 | 97 7 | 95 2 | 23 7 | 128 1 | 92 6 | 95 0 | 47 0 | 2 5 |
| HY PERFORMER HS9330 | 94 4 | 83 9 | 101 2 | 23 8 | 110 0 | 98 4 | 82 9 | 39 1 | 2 6 |
| PIONEER 3540 | 94 9 | 90 8 | 102 1 | 23 9 | 119 0 | 99 4 | 91 5 | 44 7 | 2 2 |
| DOEBLER S 58XP | 95 4 | 81 7 | 98 1 | 24 0 | 107 1 | 95 5 | 80 8 | 42 7 | 2 6 |
| HARDY HB6500 | 96 2 | 87 4 | 101 2 | 24 3 | 114 6 | 98 5 | 84 7 | 35 0 | 2 0 |
| MUNCY CHIEF XA4550 | 97 6 | 84 4 | 99 9 | 24 6 | 110 6 | 97 1 | 77 4 | 35 7 | 2 8 |
| NORTHRUP KING N4545 | 97 6 | 99 1 | 101 6 | 24 6 | 129 9 | 98 8 | 89 5 | 42 5 | 2 5 |
| PIONEER 3527 | 97 3 | 101 5 | 102 0 | 24 6 | 133 1 | 99 3 | 96 4 | 46 2 | 1 8 |
| MUNCY CHIEF XA4492 | 98 0 | 68 4 | 99 9 | 24 7 | 89 7 | 97 2 | 79 0 | 30 9 | 2 9 |
| DOEBLER S 62XP | 98 7 | 112 1 | 98 6 | 24 9 | 146 9 | 95 9 | 93 1 | 42 1 | 2 3 |
| EASTLAND E599 | 101 6 | 100 6 | 100 9 | 25 6 | 131 8 | 98 2 | 84 7 | 33 8 | 1 5 |
| JACQUES 6970 | 102 0 | 96 6 | 100 8 | 25 7 | 126 6 | 98 1 | 79 4 | 39 2 | 1 4 |
| NC+ 4275 | 102 1 | 96 5 | 101 1 | 25 8 | 126 5 | 98 3 | 84 8 | 39 4 | 1 8 |
| DOEBLER S 65X | 102 6 | 95 2 | 98 6 | 25 9 | 124 8 | 95 9 | 85 2 | 41 0 | 2 2 |
| DOEBLER S 66XP | 103 8 | 102 3 | 100 9 | 26 2 | 134 2 | 98 2 | 89 4 | 41 0 | 1 8 |
| FUNK S G 4472 | 104 3 | 101 0 | 100 7 | 26 3 | 132 4 | 98 0 | 86 9 | 39 7 | 2 7 |
| CARGILL 6269 | 104 2 | 104 9 | 101 5 | 26 3 | 137 6 | 98 8 | 85 1 | 38 8 | 1 3 |
| HYTEST HT512 | 106 0 | 105 2 | 97 7 | 26 7 | 137 9 | 95 0 | 88 5 | 43 8 | 2 0 |
| WETSEL PX108 | 105 8 | 108 1 | 100 0 | 26 7 | 141 8 | 97 3 | 96 3 | 46 4 | 1 4 |
| HALSEY H1105A | 106 2 | 84 6 | 98 7 | 26 8 | 110 8 | 96 0 | 86 5 | 35 5 | 2 1 |
| DOEBLER S 64XP | 106 3 | 101 7 | 100 1 | 26 8 | 133 3 | 97 4 | 85 0 | 39 0 | 1 6 |
| GRIES GSF5106 | 106 6 | 84 1 | 100 3 | 26 9 | 110 2 | 97 6 | 84 3 | 40 9 | 2 4 |
| EASTLAND E652 | 106 8 | 90 1 | 99 4 | 26 9 | 118 2 | 96 8 | 86 8 | 40 8 | 2 5 |
| ICI 8513 | 106 7 | 103 3 | 101 6 | 26 9 | 135 4 | 98 8 | 87 1 | 38 5 | 2 0 |
| AGWAY AG 658 | 107 5 | 102 0 | 99 7 | 27 1 | 133 7 | 97 0 | 83 4 | 37 2 | 1 7 |
| NC+ 4616 | 108 0 | 105 1 | 101 7 | 27 2 | 137 8 | 98 9 | 88 3 | 42 4 | 2 1 |
| GRIES GSF6110 | 108 6 | 100 8 | 100 4 | 27 4 | 132 2 | 97 7 | 84 3 | 37 5 | 2 1 |
| MUNCY CHIEF XA560 | 110 3 | 90 7 | 100 1 | 27 8 | 118 9 | 97 4 | 84 8 | 35 5 | 1 6 |
| MUNCY CHIEF XA5560 | 111 7 | 93 5 | 102 0 | 28 1 | 122 6 | 99 3 | 90 0 | 39 1 | 1 4 |
| HYTEST HT536 | 112 7 | 85 3 | 101 8 | 28 4 | 111 8 | 99 0 | 83 7 | 35 9 | 2 2 |
| SCHLESSMAN SX661 | 113 5 | 103 8 | 102 4 | 28 6 | 136 1 | 99 6 | 85 4 | 43 4 | 1 3 |
| GRIES GSF6112 | 115 4 | 91 1 | 101 6 | 29 1 | 119 4 | 98 8 | 89 9 | 45 4 | 1 0 |
| **MEANS** | 102 5 | 94 3 | 100 2 | 25 8 | 123 6 | 97 5 | 86 2 | 39 8 | 2 1 |
| **LSD ( 05)** | 4 1 | 8 6 | 2 0 | 1 0 | 11 3 | 1 9 | 6 1 | 5 3 | 0 6 |
| **LOCATION MEANS** | | | | | | | | | |
| Centre | 94 2 | 109 1 | 100 8 | 23 7 | 143 1 | 98 1 | 86 2 | 39 8 | |
| Lycoming | 101 6 | 95 5 | 101 5 | 25 6 | 125 1 | 98 8 | | | |
| Mercer | 112 3 | 93 2 | 101 2 | 28 3 | 122 1 | 98 5 | | | |
| Centre | 101 8 | 79 3 | 97 4 | 25 6 | 103 9 | 94 7 | | | 2 1 |

### NEW ENTRIES

Table 2 Early medium season hybrid performances (Maturity Zone 2) Combined Penn State Commercial New Entries (average of locations) Data under Location Means indicate counties where values were obtained

| BRAND HYBRID | PERCENT OF CHECKS H2O | PERCENT OF CHECKS YIELD | PERCENT OF CHECKS ERECT | %H2O GRAIN | BU A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| HY PERFORMER HS9299 | 92 5 | 81 9 | 99 3 | 23 4 | 98 0 | 96 7 | 75 7 | 33 8 | 2 3 |
| HY PERFORMER HY9334 | 92 6 | 87 0 | 97 6 | 23 4 | 104 2 | 95 0 | 81 0 | 38 1 | 1 9 |
| TERRA TR1050 | 92 6 | 100 2 | 98 9 | 23 4 | 120 0 | 96 4 | 83 0 | 39 0 | 2 0 |
| DEKALB DK524 | 92 8 | 91 3 | 96 6 | 23 5 | 109 3 | 94 2 | 90 7 | 44 7 | 2 0 |
| CARGILL X4304 | 93 1 | 82 8 | 99 3 | 23 6 | 99 1 | 96 7 | 87 0 | 40 9 | 2 0 |
| NORTHRUP KING N4545 | 94 7 | 96 7 | 100 4 | 23 9 | 115 7 | 97 8 | 86 3 | 36 0 | 2 1 |
| NORTHRUP KING N5901 | 95 5 | 110 2 | 100 4 | 24 2 | 132 0 | 97 8 | 86 7 | 42 0 | 2 5 |
| FUNK S G 4394 | 95 7 | 115 2 | 101 5 | 24 2 | 138 0 | 98 8 | 94 0 | 42 1 | 2 3 |
| PIONEER 3525 | 96 6 | 113 3 | 100 0 | 24 4 | 135 6 | 97 4 | 94 3 | 44 5 | 1 9 |
| DOEBLER S 55XP | 98 8 | 94 7 | 100 3 | 25 0 | 113 4 | 97 6 | 88 7 | 42 4 | 2 4 |

## TWO-YEAR AVERAGE PERFORMANCE

Table 3 Early medium season hybrids mean performance 1992 1993 (Maturity Zone 2)

| BRAND-HYBRID | PERCENT-OF-CHECKS H2O | PERCENT-OF-CHECKS YIELD | PERCENT-OF-CHECKS ERECT | %H2O GRAIN | BU/A GRAIN | % ERECT |
|---|---|---|---|---|---|---|
| HY PERFORMER HS9330 | 89 3 | 87 1 | 99 3 | 24 1 | 111 7 | 94 0 |
| DOEBLER'S 58XP | 90 9 | 86 0 | 96 3 | 24 5 | 110 3 | 91 2 |
| HALSEY H296 | 92 6 | 82 1 | 99 9 | 25 0 | 105 2 | 94 6 |
| DEKALB DK524 | 93 3 | 97 1 | 95 8 | 25 2 | 124 5 | 90 7 |
| PIONEER 3733 | 93 7 | 92 4 | 100 4 | 25 3 | 118 4 | 95 1 |
| DOEBELR S 57XP | 96 3 | 93 8 | 97 9 | 26 0 | 120 2 | 92 7 |
| HARDY HB6500 | 97 4 | 88 7 | 102 2 | 26 3 | 113 7 | 96 8 |
| PIONEER 3527 | 97 8 | 102 9 | 103 5 | 26 4 | 131 9 | 98 0 |
| NORTHRUP KING N4545 | 97 8 | 98 6 | 100 5 | 26 4 | 126 4 | 95 2 |
| DOEBELR S 65X | 101 1 | 96 9 | 99 0 | 27 3 | 124 2 | 93 8 |
| JACQUES 6970 | 101 9 | 98 4 | 97 5 | 27 5 | 126 2 | 92 3 |
| DOEBLER S 62XP | 102 6 | 107 9 | 96 6 | 27 7 | 138 3 | 91 5 |
| HALSEY H1105A | 102 6 | 88 1 | 96 2 | 27 7 | 112 9 | 91 1 |
| NC+ 4275 | 103 3 | 101 1 | 100 8 | 27 9 | 129 6 | 95 5 |
| EASTLAND E599 | 103 3 | 98 0 | 102 6 | 27 9 | 125 7 | 97 2 |
| HYTEST HT512 | 103 7 | 106 9 | 96 9 | 28 0 | 137 0 | 91 7 |
| CARGILL 6269 | 103 7 | 106 0 | 101 5 | 28 0 | 135 9 | 96 1 |
| DOEBLER S 64XP | 104 1 | 103 4 | 101 4 | 28 1 | 132 6 | 96 0 |
| FUNK'S G-4472 | 105 6 | 101 2 | 99 8 | 28 5 | 129 8 | 94 5 |
| GRIES GSF 5106 | 105 6 | 91 2 | 100 3 | 28 5 | 116 9 | 95 0 |
| DOEBLER'S 66XP | 106 3 | 104 0 | 99 2 | 28 7 | 133 3 | 93 9 |
| ICI 8513 | 106 3 | 101 7 | 100 0 | 28 7 | 130 4 | 94 7 |
| NC+ 4616 | 107 0 | 102 5 | 98 3 | 28 9 | 131 4 | 93 1 |
| AGWAY AG-658 | 107 4 | 100 3 | 99 9 | 29 0 | 128 6 | 94 6 |
| HYTEST HT536 | 108 1 | 95 9 | 100 4 | 29 2 | 123 0 | 95 1 |
| GRIES GSF 6110 | 108 9 | 103 7 | 99 3 | 29 4 | 132 9 | 94 0 |
| SCHLESSMAN SX661 | 111 1 | 101 4 | 97 9 | 30 0 | 130 0 | 92.7 |
| GRIES GSF 6112 | 113 0 | 90 5 | 99 7 | 30 5 | 116 0 | 94 4 |
| **MEANS** | 101 9 | 97 4 | 99 4 | 27 5 | 124 9 | 94 1 |
| **LSD ( 05)** | 3 9 | 7 7 | 3 3 | 1 0 | 9 9 | 3 0 |

## SILAGE ENTRIES

Table 4 Silage performance of early medium season hybrids (Maturity Zone 2)

| BRAND-HYBRID | YIELD (T/A) | %H2O PLANT | DRY MAT PLANT(T/A) |
|---|---|---|---|
| DOEBLER S 69XP | 24 6 | 70 4 | 8 6 |
| AGWAY AG 626 | 24 9 | 64 7 | 8 7 |
| DEKALB DK588 | 25 1 | 62 8 | 8 8 |
| HY PERFORMER HY9334 | 26 0 | 56 9 | 9 1 |
| AGWAY AG 723 | 26 4 | 65 3 | 9 2 |
| CARGILL SX269 | 26 4 | 64 7 | 9 3 |
| DOEBLER'S 75XMOD2 | 26 8 | 65 6 | 9 4 |
| GREENLAND GL262 | 26 8 | 64 8 | 9 4 |
| PIONEER 3527 | 28 2 | 66 8 | 9 9 |
| HYTEST HT525 | 28 5 | 62 8 | 10 0 |
| WETSEL S120 | 28 6 | 63 4 | 10 0 |
| PIONEER 3394 | 29 8 | 64 7 | 10 4 |
| **MEANS** | 26 9 | 64 4 | 9 4 |
| **LSD ( 05)** | 5 3 | 4 0 | 1 9 |

Results of the tests for short season, early medium season, late medium season, and late season hybrids are available as separate reports from county offices of Penn State Cooperative Extension.

Members of the county based extension staff assisted in conducting these tests. Their efforts were essential to the successful completion of the trials, and were greatly appreciated.

This report represents the combined efforts of extension, research, and service personnel in the Departments of Agronomy and Plant Pathology (M.W. Johnson, R.I. Williams, and J.L. Ayers).

*The tables in this report may be reproduced only in their entirety.*

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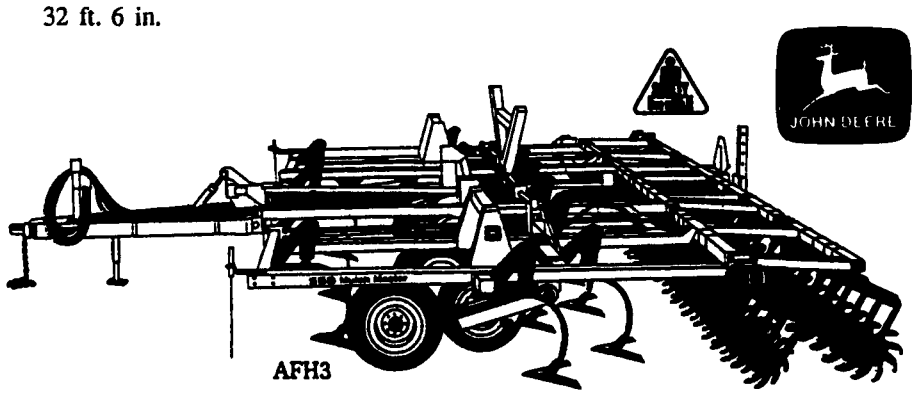


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- Harrow pivots...won't bottom out!

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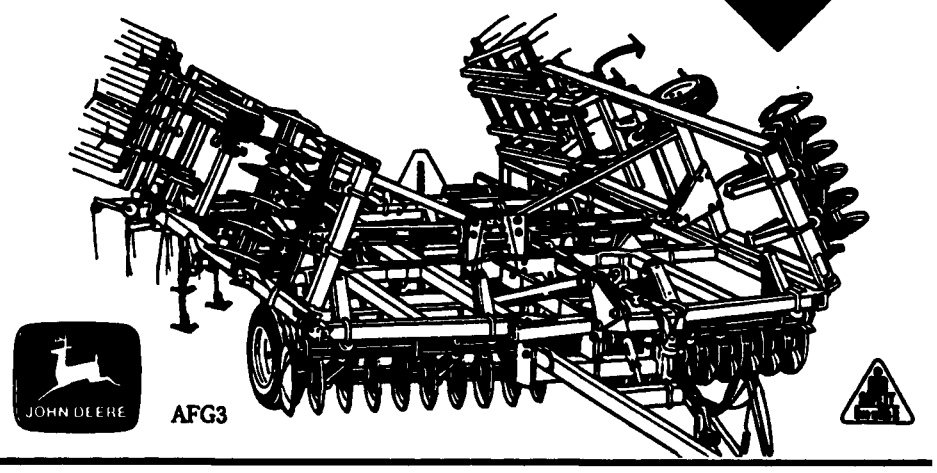


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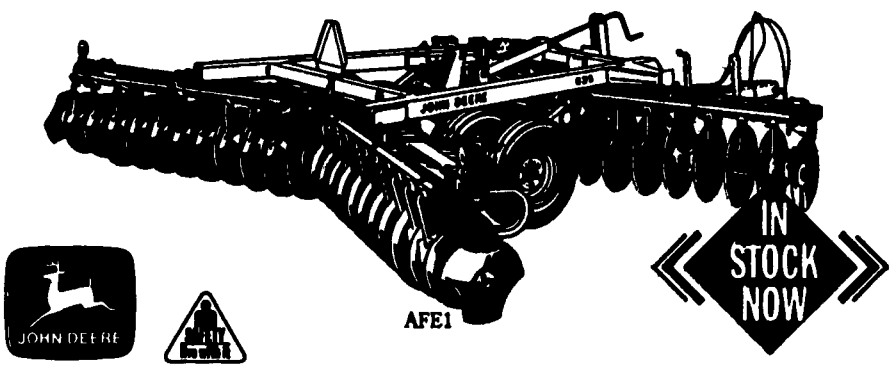


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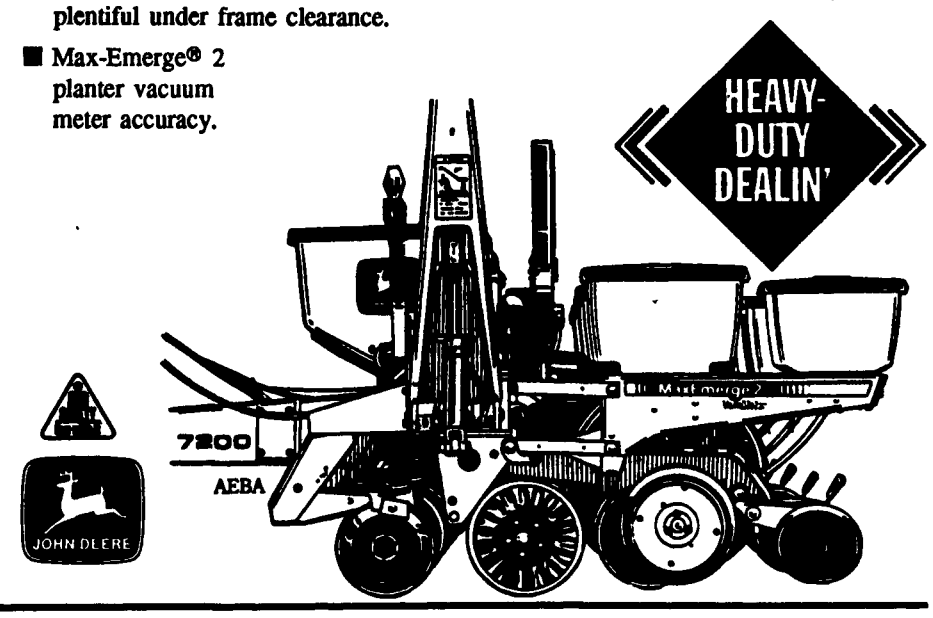
- John Deere 7200 Planters... built tough for reduced tillage conditions.
- 7x7-in. mainframes. New row cleaners, frame and unit-mounted counters, plentiful under frame clearance.
- Max-Emerge® 2 planter vacuum meter accuracy.

HEAVY-DUTY DEALIN'




# USED EQUIPMENT

**PLANTERS/DRILLS**
JD 7000 6 Row Dry
JD 7000 6 Row Liq. Fert.
JD 7000 6 Row
JD 8300 Double Disk 21x7
JD 8300 Double Disk 21x7
JD 8300 D/D 18x7 Grass
JD 6 Row Planter w/Liquid Fert.
JD 8200 18x7 Grass
IH 5100 18x7 Soybean Special

**MISCELLANEOUS**
JD 915 Flex Head
JD 215 Flex head
JD 1065 Running Gear
JD 506 Rotary Cutter
JD 4 Row Cultivator
JD 709 Cutter
JD 913 Flex Head (Coming In)
NH 28 Forage Blower
JD 28' Transport Trailer
JD 213 DP Head
Gehl 99 Blower
Gehl 329 Scavanger
Bush Hog F106 Mower

**COMBINES/FORAGE EQUIPMENT**
JD 9500 Level Land
JD 9500 Level Land
JD 9500 Level Land
JD 9500 Level Land
JD 6600 Sidehill 2905 Hrs.
JD 4400 Combine Diesel 2775 Hrs.
JD 6600 Combine
JD 4400 Combine 2322 Hrs.
JD 3960 Forage Harvester w/o Head

**TILLAGE**
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IH 700 (7) Bottom Moldboard Plow
JD 4 Bottom Rollover Plow

**TRACTORS**
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JD 4050 Open Sta, P/S, 1984, 4385 Hrs.
JD 4250 SGB, PS 3856
JD 4850 SGB, PS, MFWD
JD 4850 SGB, PS, MFWD, 2770 Hrs.
JD 4850 SGB, PS, MFWD, 3130 Hrs.
JD 2020 Diesel w/175 Ldr.

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# Corn Tests Report

(Continued from Page 12)

hybrids and calculated for moisture, yield, and erect plants. Data such as plant height, ear height, and leaf disease ratings were taken in the field. Disease ratings were based on a scale of 0.5 to 5.0, progressing from little or no disease to premature death. Silage results are given as actual field yield in tons per acre, calculated on the basis of 65 percent moisture, tons of dry matter per acre, and percentage of water in the plant.

### Growing conditions

At most locations, soil moisture and temperature were above normal early in the season. Except for the Lycoming location, planted April 29, the others were planted during the second and third weeks of May. The Lycoming County site had adequate moisture throughout the growing season, but other locations had droughty periods during June, July, and early August. The Blair and Clinton County sites suffered the most. Heat units during the summer were near normal, but September and October were on the cool side with higher than normal amounts of precipitation, thus delaying grain dry-down and harvesting. Grain moisture was higher than normal at some locations, particularly for the Centre and Clinton County tests. Harvesting in these zones began in mid-October but was not completed until mid-November.

### Diseases, insects and other pests

The incidence and severity of diseases varied throughout this zone. Gray leaf spot was observed at all sites, but did not cause a significant problem because it started late in the season.

Tests at the Rock Springs Centre County locations were inoculated with fungi causing northern leaf blight (NLB) and northern leaf spot (NLS). Ratings made for the combined leaf disease levels are reported in Tables 1 and 2. Some stalk and ear rot was observed, particularly in the Blair and Clinton County tests.

Corn borer damage was observed in tests at all locations. Ear drop was common. Bird and deer damage was most severe at the Lycoming site. Some bird and animal damage was observed at the other locations.

# (Maturity Zone 3) 1993 results

### Interpretation of results

Least significant differences (LSD) is the tool used to determine if two average values are actually different statistically. The difference between two hybrids must exceed the LSD value to be considered significantly different. Example for yield: LSD = 8.1 Bu/A; Hybrid X = 120.0 Bu/A; Hybrid Y = 105.0 Bu/A; 120.0 - 105 = 15.0 Bu/A difference. Since the difference between Hybrid X and Y (15.0 Bu/A), exceeded the LSD (8.1 Bu/A), hybrid X was higher yielding due to hybrid superiority and not simply as a result of uncontrolled environmental factors.

**ADVANCED ENTRIES**

Table 1 Late medium season hybrid performances (Maturity Zone 3) Combined Penn State Commercial Advanced Entries (average of six locations) Data under Location Means indicate counties where values were obtained

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | PERCENT-OF-CHECKS YIELD | PERCENT-OF-CHECKS ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| HY PERFORMER HSP9408 | 93 1 | 82 4 | 99 0 | 25 3 | 98 0 | 95 0 | 89 7 | 36 4 | 2 0 |
| HALSEY H2110 | 93 0 | 85 4 | 101 4 | 25 3 | 101 7 | 97 3 | 80 8 | 39 2 | 2 0 |
| PIONEER 3394 | 93 4 | 103 0 | 101 2 | 25 4 | 122 6 | 97 1 | 83 1 | 37 5 | 1 3 |
| DOEBLER S 66XP | 94 9 | 97 6 | 100 2 | 25 8 | 116 2 | 96 2 | 84 4 | 32 1 | 1 6 |
| DOEBLER S 73XP | 95 8 | 109 1 | 99 5 | 26 1 | 129 8 | 95 5 | 89 2 | 42 1 | 1 9 |
| GREENLAND GL262 | 96 9 | 98 4 | 100 8 | 26 3 | 117 1 | 96 8 | 90 3 | 42 3 | 1 8 |
| HALSEY H1115A | 97 3 | 93 5 | 97 5 | 26 4 | 111 3 | 93 5 | 87 1 | 40 9 | 1 6 |
| PIONEER 3295 | 97 3 | 100 8 | 97 6 | 26 5 | 120 0 | 93 7 | 82 9 | 38 9 | 1 3 |
| MUNCY CHIEF XA777 | 99 7 | 90 7 | 96 8 | 27 1 | 108 0 | 92 9 | 79 7 | 40 0 | 2 0 |
| FUNK S G-4543 | 99 8 | 99 3 | 99 2 | 27 1 | 118 2 | 95 2 | 86 7 | 38 9 | 2 0 |
| AGWAY AG 710 | 100 5 | 96 0 | 101 5 | 27 3 | 114 2 | 97 4 | 82 5 | 39 8 | 1 3 |
| HARDY HB6407 | 100 5 | 101 9 | 99 0 | 27 3 | 121 3 | 95 0 | 88 9 | 36 1 | 2 0 |
| DEKALB DK623 | 100 4 | 103 1 | 100 8 | 27 3 | 122 7 | 96 8 | 83 4 | 38 2 | 1 9 |
| PIONEER 3293 | 100 5 | 111 4 | 101 8 | 27 3 | 132 5 | 97 7 | 85 9 | 43 7 | 1 2 |
| DOEBLER'S 69XP | 100 8 | 96 8 | 101 8 | 27 4 | 115 2 | 97 7 | 82 5 | 38 6 | 1 0 |
| ICI 8326 | 101 2 | 105 9 | 98 9 | 27 6 | 126 0 | 94 9 | 87 5 | 44 3 | 2 2 |
| CARGILL 8127 | 102 1 | 96 0 | 101 0 | 27 7 | 114 2 | 97 0 | 95 0 | 44 8 | 1 5 |
| DOEBLER S 75X | 103 0 | 100 0 | 99 2 | 28 0 | 119 0 | 95 2 | 85 4 | 41 7 | 2 0 |
| WETSEL PX115 | 103 4 | 104 6 | 99 8 | 28 1 | 124 5 | 95 8 | 82 6 | 41 5 | 2 0 |
| AGWAY AG 797 | 104 2 | 103 8 | 101 5 | 28 3 | 123 5 | 97 4 | 93 2 | 49 7 | 2 0 |
| DEKALB DK646 | 104 0 | 108 4 | 100 9 | 28 3 | 129 0 | 96 8 | 95 0 | 42 0 | 1 4 |
| CARGILL 7997 | 104 0 | 113 2 | 101 2 | 28 3 | 134 7 | 97 1 | 89 0 | 43 3 | 1 2 |

(Turn to Page 18)

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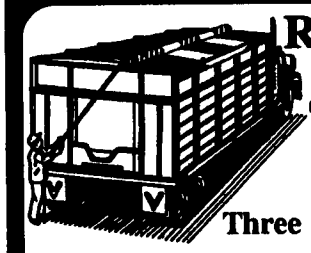

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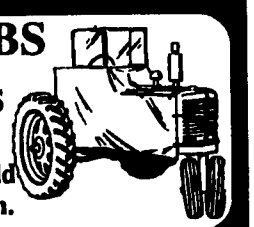

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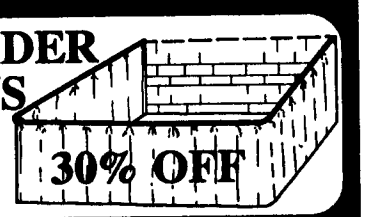

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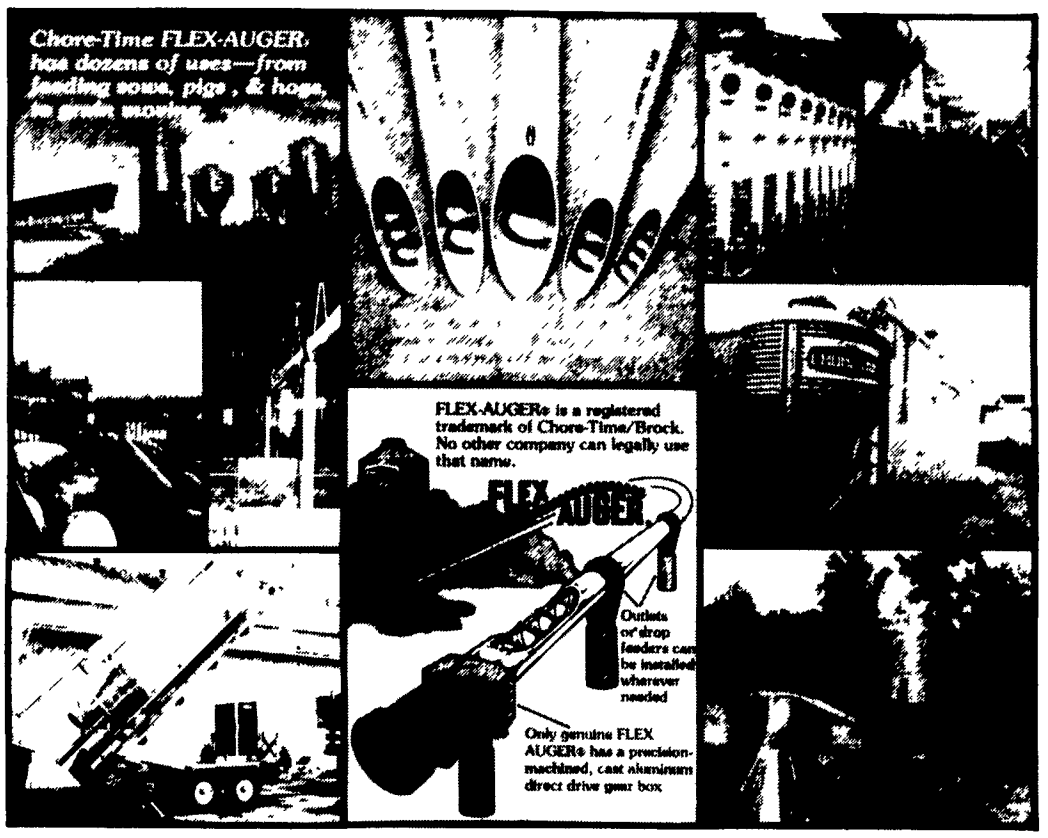
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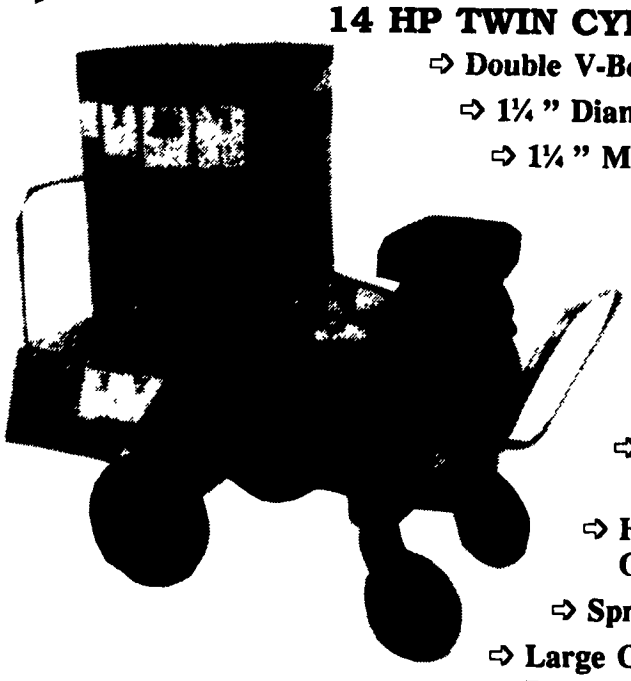

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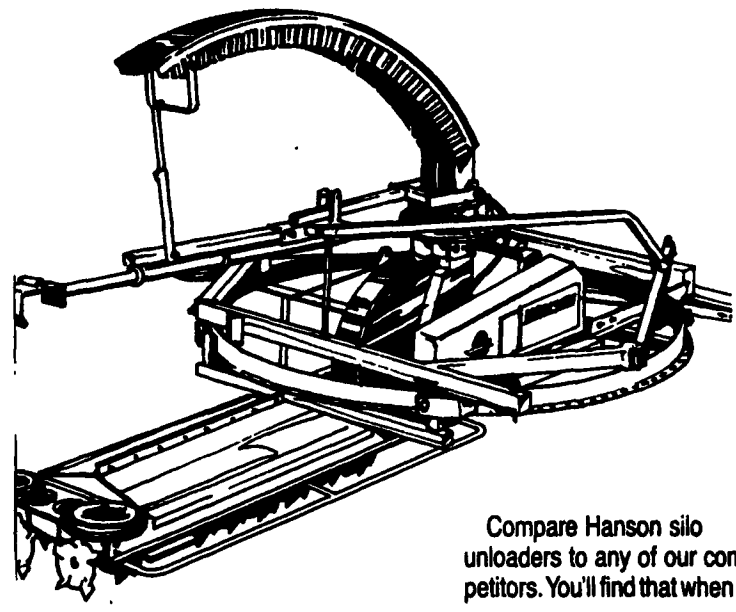

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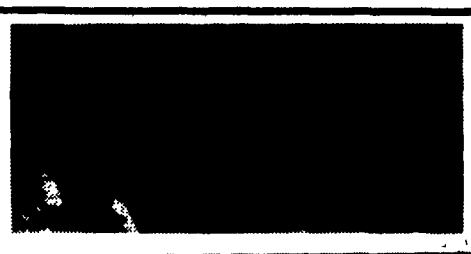

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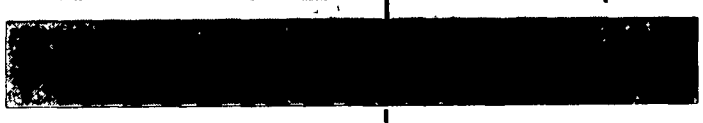

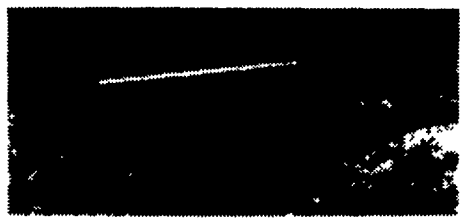

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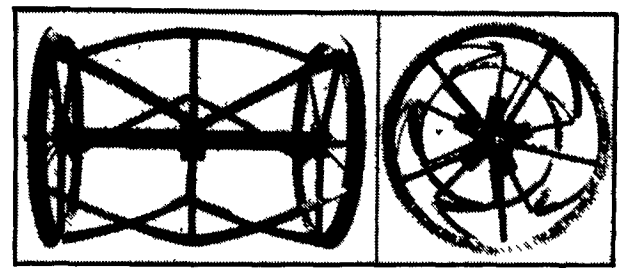

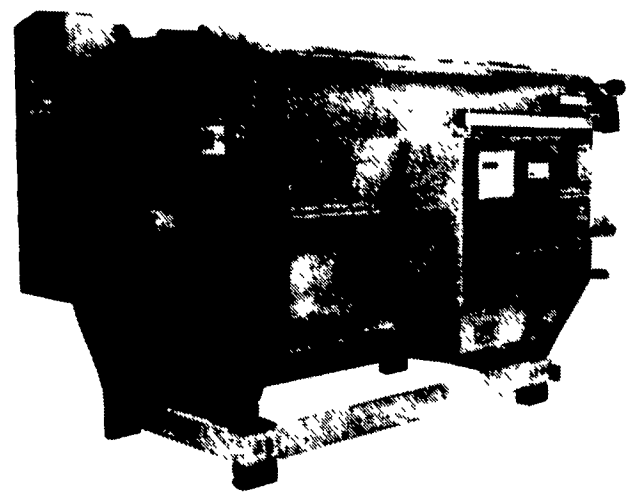

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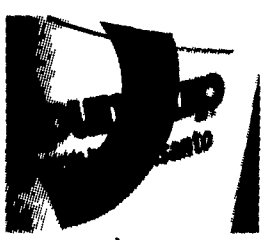

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# Corn Tests Report

(Continued from Page 14)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| EASTLAND E799 | 104 7 | 109 3 | 101 7 | 28 5 | 130 0 | 97 6 | 91 0 | 45 4 | 1 6 |
| EASTLAND E7810 | 105 5 | 108 1 | 101 3 | 28 7 | 126 6 | 97 3 | 88 3 | 37 6 | 1 7 |
| WETSEL W80 | 105 9 | 96 2 | 99 0 | 28 8 | 114 4 | 95 0 | 89 4 | 51 4 | 1 5 |
| SCHLESSMAN SX722 | 106 5 | 104 7 | 101 8 | 28 9 | 124 6 | 97 8 | 85 4 | 38 8 | 1 5 |
| MUNCY CHIEF XA7790 | 106 5 | 93 2 | 100 2 | 29 0 | 110 9 | 96 2 | 86 9 | 42 6 | 2 0 |
| NC+ 6485 | 106 5 | 104 7 | 100 6 | 29 0 | 124 6 | 96 6 | 92 5 | 48 8 | 2 2 |
| DOEBLER S 75X2 | 107 8 | 99 7 | 101 3 | 29 3 | 118 6 | 97 2 | 83 5 | 42 7 | 1 8 |
| NORTHRUP KING N7989 | 108 9 | 101 6 | 101 6 | 29 6 | 120 9 | 97 6 | 88 4 | 45 0 | 1 3 |
| **MEANS** | 101 3 | 100 6 | 100 3 | 27 5 | 119 7 | 96 3 | 87 0 | 41 5 | 1 7 |
| **LSD ( 05)** | 2 7 | 7 6 | 2 0 | 0 7 | 9 1 | 2 0 | 4 5 | 5 3 | 0 5 |
| **LOCATION MEANS** | | | | | | | | | |
| Juniata | 90 8 | 88 0 | 101 8 | 24 7 | 104 8 | 97 7 | | | |
| Lycoming | 93 4 | 140 7 | 102 6 | 25 4 | 167 4 | 98 5 | 87 0 | 41 5 | |
| Clinton | 117 8 | 77 5 | 103 2 | 32 0 | 92 2 | 99 0 | | | |
| Dauphin | 106 5 | 115 7 | 94 3 | 29 0 | 137 7 | 90 5 | | | |
| Blair | 92 3 | 88 0 | 100 1 | 25 1 | 104 7 | 96 1 | | | |
| Centre | 106 8 | 93 9 | 99 8 | 29 0 | 111 7 | 95 8 | | | 1 7 |

## NEW ENTRIES

Table 2 Late medium season hybrid performances (Maturity Zone 3) Combined Penn State Commercial New Entries (average of six locations) Data under Location Means indicate counties where values were obtained

| BRAND HYBRID | PERCENT OF CHECKS $H_2O$ | YIELD | ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | EAR | LEAF DISEASE RATING |
|---|---|---|---|---|---|---|---|---|---|
| HY PERFORMER HY9424 | 89 0 | 93 0 | 100 7 | 24 6 | 111 9 | 97 8 | 82 2 | 40 8 | 2 0 |
| FUNK S G 4394 | 91 4 | 94 3 | 100 9 | 25 2 | 113 4 | 98 0 | 86 1 | 38 6 | 2 4 |
| HUBNER H9207 | 94 7 | 98 5 | 99 6 | 26 1 | 118 4 | 96 6 | 82 9 | 40 1 | 1 5 |
| AGWAY AG 723 | 94 6 | 100 9 | 100 5 | 26 1 | 121 4 | 97 6 | 87 7 | 39 1 | 2 0 |
| HUBNER H9105 | 95 8 | 96 3 | 98 3 | 26 4 | 115 9 | 95 4 | 88 0 | 40 8 | 1 7 |
| FUNK S G 4473 | 95 5 | 98 1 | 100 0 | 26 4 | 118 0 | 97 1 | 91 5 | 43 0 | 1 5 |
| HY PERFORMER HY9487 | 96 4 | 95 0 | 98 4 | 26 6 | 114 2 | 95 6 | 86 9 | 39 2 | 1 7 |
| ICI 8501 | 96 4 | 97 4 | 97 2 | 26 6 | 117 2 | 94 4 | 87 2 | 40 6 | 2 1 |
| DEKALB DK628 | 97 1 | 93 9 | 100 8 | 26 8 | 112 9 | 97 9 | 85 7 | 35 6 | 1 6 |
| PIONEER 3295 | 97 0 | 97 7 | 97 7 | 26 8 | 117 5 | 94 9 | 87 3 | 38 2 | 1 7 |
| FUNK S G-4494 | 97 5 | 100 4 | 99 2 | 26 9 | 120 8 | 96 3 | 85 8 | 41 3 | 2 2 |
| HUBNER H9213 | 97 7 | 103 4 | 100 6 | 27 0 | 124 4 | 97 7 | 82 8 | 41 1 | 2 3 |
| CFS W7553 | 98 1 | 84 2 | 100 8 | 27 1 | 101 3 | 97 9 | 68 8 | 34 2 | 2 2 |
| DOEBLER S 66XP | 98 5 | 96 1 | 99 3 | 27 2 | 115 6 | 96 4 | 80 5 | 35 7 | 1 5 |
| AGRI GENE AG5955 | 98 8 | 96 1 | 101 0 | 27 3 | 115 6 | 98 1 | 79 9 | 37 9 | 1 0 |
| NORTHRUP KING N6822 | 99 1 | 95 4 | 100 1 | 27 4 | 114 8 | 97 2 | 87 2 | 39 2 | 2 0 |
| ASGROW RX775 | 99 2 | 103 9 | 99 3 | 27 4 | 125 0 | 96 5 | 87 7 | 44 1 | 2 2 |
| CFS W6359 | 99 9 | 92 2 | 100 8 | 27 6 | 110 9 | 97 9 | 79 6 | 36 2 | 1 6 |
| AGWAY AG 710 | 100 7 | 94 3 | 101 4 | 27 8 | 113 4 | 98 4 | 77 8 | 36 9 | 1 1 |
| CFS W6464 | 100 6 | 101 3 | 100 2 | 27 8 | 121 8 | 97 2 | 85 2 | 43 8 | 2 0 |
| HUBNER H9211 | 101 2 | 97 3 | 100 7 | 27 9 | 117 1 | 97 8 | 83 0 | 42 1 | 1 9 |
| FUNK S G 4543 | 101 7 | 103 9 | 100 4 | 28 1 | 125 0 | 97 4 | 84 6 | 46 6 | 2 2 |
| JACQUES EXP3113 | 102 3 | 101 2 | 99 7 | 28 2 | 121 8 | 96 8 | 83 9 | 46 9 | 2 2 |
| DEKALB DK678 | 102 1 | 106 5 | 99 0 | 28 2 | 128 2 | 96 1 | 88 0 | 41 0 | 1 7 |
| EASTLAND E799 | 102 3 | 113 7 | 101 1 | 28 2 | 136 8 | 98 1 | 85 9 | 41 0 | 2 5 |
| HORST S74X | 103 1 | 90 0 | 101 6 | 28 4 | 108 3 | 98 7 | 84 3 | 39 6 | 1 8 |
| TERRA TR1101 | 103 1 | 91 8 | 101 3 | 28 5 | 110 5 | 98 4 | 83 5 | 40 1 | 1 2 |
| CARGILL 7897 | 103 6 | 99 7 | 99 2 | 28 6 | 120 0 | 96 3 | 81 9 | 41 2 | 1 6 |
| ASGROW RX783 | 104 4 | 94 8 | 100 4 | 28 8 | 114 1 | 97 4 | 83 8 | 36 3 | 1 8 |
| AGRI GENE AG7588 | 104 4 | 105 4 | 101 5 | 28 8 | 126 9 | 98 6 | 88 6 | 43 8 | 2 3 |
| MUNCY CHIEF XA7766 | 104 8 | 96 5 | 97 1 | 28 9 | 116 1 | 94 3 | 84 5 | 39 0 | 2 3 |
| GREENLAND GL243 | 105 6 | 93 8 | 100 9 | 29 1 | 112 8 | 98 0 | 74 4 | 30 7 | 1 8 |
| FUNK'S G-4584 | 106 3 | 103 8 | 99 2 | 29 4 | 124 9 | 96 3 | 91 3 | 40 8 | 1 5 |
| JACQUES 8240 | 107 4 | 107 7 | 101 4 | 29 6 | 129 6 | 98 5 | 84 7 | 42 8 | 1 6 |
| NC+ 7117 | 108 3 | 101 7 | 102 0 | 29 9 | 122 4 | 99 0 | 80 9 | 38 3 | 1 7 |
| MUNCY CHIEF XA7580 | 110 0 | 95 5 | 99 0 | 30 4 | 114 8 | 96 1 | 84 1 | 43 0 | 1 8 |
| **MEANS** | 100 2 | 98 2 | 100 0 | 27 7 | 118 2 | 97 1 | 84 1 | 40 0 | 1 8 |
| **LSD ( 05)** | 2 9 | 7 1 | 1 7 | 0 8 | 8 6 | 1 7 | 5 1 | 6 6 | 0 6 |
| **LOCATION MEANS** | | | | | | | | | |
| Juniata | 88 0 | 95 3 | 100 4 | 24 3 | 114 6 | 97 4 | 84 1 | 40 0 | |
| Lycoming | 94 8 | 141 3 | 101 2 | 26 1 | 170 0 | 98 3 | | | |
| Clinton | 114 8 | 76 9 | 102 2 | 31 7 | 92 5 | 99 2 | | | |
| Dauphin | 102 5 | 105 7 | 96 9 | 28 3 | 127 1 | 94 1 | | | |
| Blair | 92 8 | 80 4 | 100 2 | 25 6 | 96 7 | 97 3 | | | |
| Centre | 108 7 | 89 8 | 99 3 | 30 0 | 108 0 | 96 4 | | | 1 8 |

# (Maturity Zone 3) 1993 results

## TWO-YEAR AVERAGE PERFORMANCE

Table 3 Late medium season hybrids mean performance, 1992 1993 (Maturity Zone 3)

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | YIELD | ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT |
|---|---|---|---|---|---|---|
| HY PERFORMER HS9408 | 93 2 | 84 2 | 101 3 | 26 1 | 116 6 | 94 5 |
| PIONEER 3394 | 95 4 | 90 8 | 102 8 | 26 7 | 125 8 | 95 9 |
| DOEBLER'S 66XP | 96 8 | 98 6 | 97 3 | 27 1 | 136 5 | 90 8 |
| GREENLAND GL262 | 97 5 | 101 9 | 99 4 | 27 3 | 141 1 | 92 7 |
| PIONEER 3295 | 97 9 | 101 1 | 99 4 | 27 4 | 140 0 | 92 7 |
| HALSEY H1115A | 98 2 | 92 3 | 99 0 | 27 5 | 127 9 | 92 4 |
| DOEBLER'S 73XP | 98 6 | 106 0 | 97 3 | 27 6 | 146 8 | 90 8 |
| AGWAY AG710 | 98 6 | 96 8 | 100.3 | 27.6 | 134 1 | 93 6 |
| ICI 8326 | 99.6 | 105.8 | 99 6 | 27 9 | 146 5 | 92.9 |
| PIONEER 3293 | 100 7 | 105 2 | 104 0 | 28 2 | 145 7 | 97 0 |
| FUNK'S G-4543 | 101 4 | 98 7 | 99 0 | 28 4 | 136 7 | 92 4 |
| DEKALB DK623 | 101 8 | 91 3 | 99 9 | 28 5 | 126 5 | 93 2 |
| DOEBLER'S 69XP | 102 5 | 94.8 | 101 8 | 28.7 | 131 3 | 95 0 |
| HARDY HB6407 | 102 9 | 102 2 | 99 8 | 28 8 | 141 5 | 93 1 |
| CARGILL 8127 | 103 2 | 91.7 | 100.8 | 28 9 | 127.0 | 94 0 |
| WETSEL PX115 | 104 3 | 102 7 | 101 3 | 29 2 | 142 2 | 94 5 |
| NC+ 6485 | 104 6 | 103 0 | 103 1 | 29 3 | 142 6 | 96 2 |
| DEKALB DK646 | 105 0 | 106 7 | 101 2 | 29 4 | 147 8 | 94 4 |
| CARGILL 7997 | 105 0 | 105.8 | 103.1 | 29.4 | 148.6 | 96.2 |
| DOEBLER'S 75X | 105 0 | 98 6 | 99.6 | 29.4 | 136 5 | 92.9 |
| AGWAY AG 797 | 105.4 | 105.6 | 102.3 | 29.5 | 146.2 | 95.4 |
| WETSEL W80 | 105 7 | 95 5 | 99 8 | 29 6 | 132 2 | 93 1 |
| EASTLAND E799 | 106 1 | 104 8 | 103 8 | 29 7 | 145 1 | 96 8 |
| SCHLESSMAN SX722 | 106 8 | 100 3 | 101 1 | 29 9 | 138 9 | 94 3 |
| EASTLAND E7810 | 107.5 | 106.4 | 102.4 | 30.1 | 147 4 | 95.5 |
| DOEBLER'S 75X2 | 107.9 | 100.8 | 101.9 | 30.2 | 139.6 | 95.1 |
| NORTHRUP KING N7989 | 108.6 | 96.2 | 101.9 | 30.4 | 133.2 | 95.1 |
| **MEANS** | 102 2 | 99 5 | 100 9 | 28 6 | 137 9 | 94 1 |
| **LSD ( 05)** | 3 2 | 7 1 | 4 9 | 0 9 | 9 8 | 4 5 |

## SILAGE ENTRIES

Table 4 Silage performance of late medium season hybrids (Maturity Zone 3)

| BRAND-HYBRID | YIELD (T/A) | %$H_2O$ PLANT | DRY MAT PLANT(T/A) |
|---|---|---|---|
| MUNCY CHIEF XA560 | 12 4 | 59 9 | 4 3 |
| HY PERFORMER HY9487 | 13 2 | 64 6 | 4 6 |
| DOEBLER'S 82XP | 14 4 | 69 5 | 5 1 |
| DEKALB DK646 | 14 9 | 65 3 | 5 2 |
| PIONEER 3293 | 15 3 | 65 4 | 5 3 |
| MUNCY CHIEF XA7766 | 15 6 | 60 6 | 5 5 |
| DOEBLER'S 75XMOD2 | 15 8 | 68 3 | 5 5 |
| AGWAY AG 710 | 15 9 | 66 0 | 5 5 |
| HY PERFORMER HY9424 | 16 0 | 58 7 | 5 6 |
| PIONEER 3241 | 16 0 | 66 3 | 5 6 |
| CARGILL 8127 | 16 0 | 62 1 | 5 6 |
| NORTHRUP KING N7989 | 16 0 | 71 2 | 5 6 |
| AGWAY AG 824 | 16 2 | 69 5 | 5 7 |
| AGWAY AG 797 | 16 4 | 68 7 | 5 7 |
| AGWAY AG 828 | 16 4 | 69 8 | 5 8 |
| MUNCY CHIEF XA7790 | 16 5 | 64 4 | 5 8 |
| DEKALB DK678 | 16 6 | 66 5 | 5 8 |
| CARGILL 8327 | 17 3 | 69 0 | 6 0 |
| PIONEER 3140 | 17 4 | 66 5 | 6 1 |
| EASTLAND E799 | 19 1 | 64 6 | 6 7 |
| **MEANS** | 15 9 | 65 9 | 5 6 |
| **LSD ( 05)** | 2 9 | 3 4 | 1 0 |

**Cooperators and locations**

Late medium season hybrids were evaluated with the cooperation of the following persons John Witmer, Dauphin County, Melvin Martin, Juniata County William England Blair County, Charles Dotterer, Clinton County, Dick Snyder, Lycoming County, and Penn State farms, Centre County

Results of the tests for short-season, early medium season, late medium-season and late season hybrids are available as separate reports from county offices of Penn State Cooperative Extension

Members of the county based extension staff assisted in conducting these tests Their efforts were essential to the successful completion of the trials and were greatly appreciated

This report represents the combined efforts of extension, research, and service personnel in the Departments of Agronomy and Plant Pathology (M W Johnson, R I Williams, and J F Ayers)

*The tables in this report may be reproduced only in their entirety*

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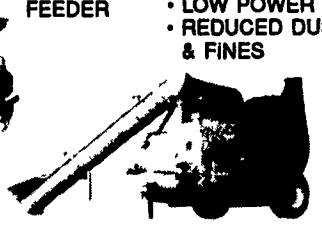
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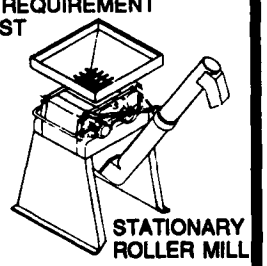
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# Pennsylvania Commercial Hybrid Corn Tests Report

## Late-season hybrids (Maturity Zone 4) 1993 results

Tests of commercially available corn hybrids are conducted annually at several locations in each of the four maturity zones in Pennsylvania to provide farmers, seed producers, county extension agents, and other interested persons with information about hybrid performance. This report includes both the grain and silage results from the 1993 season.

Tables 1 and 2 contain the combined results for all locations in this zone, except as noted. Those in Table 1 are for the advanced hybrids tested previously for at least one year, and those in Table 2 are for new hybrid entries. New entries are tested for at least one year before being included in the advanced tests. A two-year summary of results for hybrids tested in both 1992 and 1993 growing seasons is given in Table 3. The results for hybrids entered in the silage performance test are given in Table 4.

**Procedures**

This testing program was available to any producer of hybrid seed corn. For the grain tests, hybrids were planted in paired-row plots of 1/500 of an acre. Each row was overplanted—34 kernels per row, and thinned to a standard count of 48 plants per plot when the corn was 12-18 inches tall. The final population was 24,000 plants per acre. Silage plots were 1/1,000 acre in size, consisting of one row overplanted to 38 kernels and thinned to a final population of 28,000 plants per acre. All entries were replicated three times in each test.

Test plots were planted with modified mechanical planters. Grain-test plots were harvested with a self-propelled combine equipped with electronic instrumentation for determining weight and moisture. Silage plots were harvested with a forage harvester. Grain yields are reported as bushels per acre while grain moisture and erect plants are reported as percentages. Shelled grain yields were standardized at 15.5 percent grain moisture. Percentage of checks for each hybrid was based on the mean of five check hybrids and calculated for moisture, yield, and erect plants. Data such as plant height, ear height, and leaf disease ratings were taken in the field. Disease ratings were based on a scale of 0.5 to 5.0, progressing from little or no disease to premature death. Silage results are given as actual field yield in tons per acre, calculated on the basis of 65 percent moisture, tons of dry matter per acre, and percentage of water in the plant.

**Growing conditions**

Weather and soil conditions for planting were unsatisfactory the latter part of April so initial planting in this zone was not initiated until May 3 and was completed May 11. The seed germinated and emerged well at these locations. Temperatures were near normal for the summer, but moisture levels were generally below normal. The Lancaster County locations suffered severe drought stress throughout the summer resulting in very poor plant, ear, and grain development and were abandoned. The yields were fair to good at the other locations, where they received needed moisture at crucial times during growth. Although September and October were cooler and wetter than normal, the corn matured fairly well so that harvesting was begun October 10 and completed by November 3.

(Turn to Page 20)


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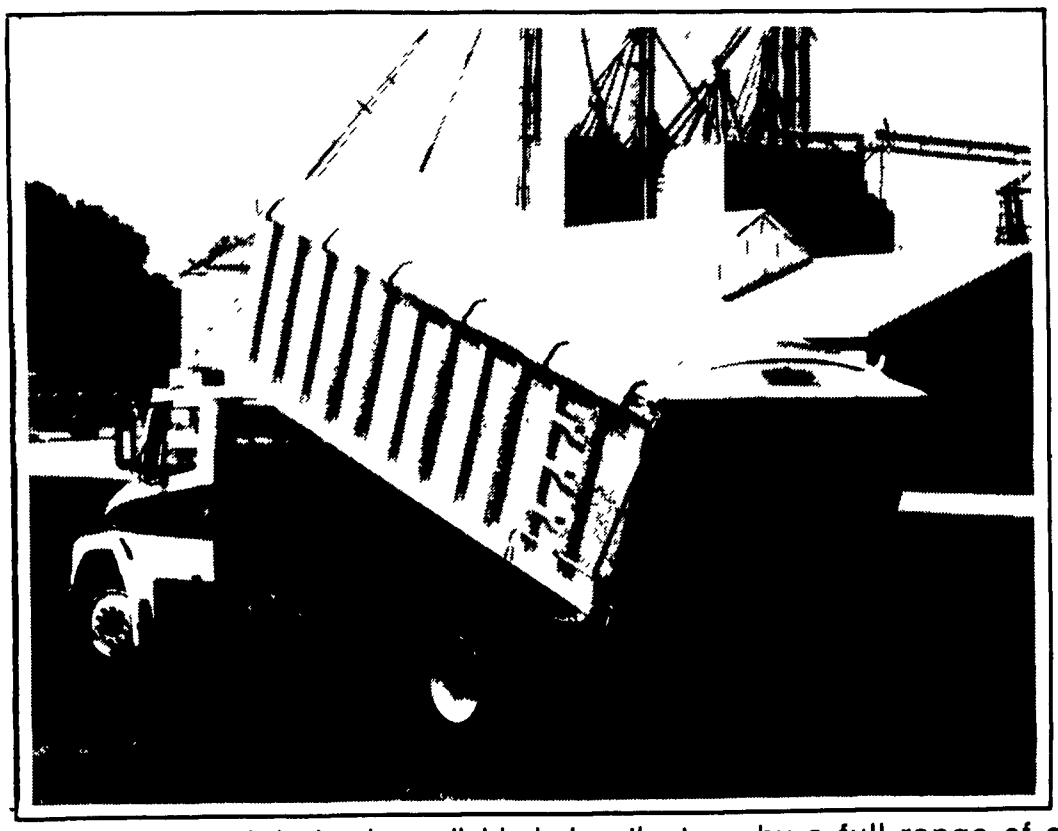

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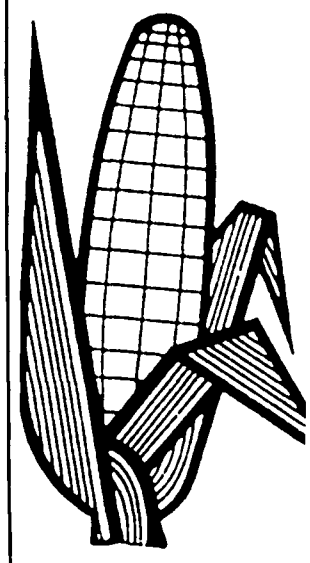

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# Corn Tests Report

(Continued from Page 19)

## Diseases, insects and other pests

Because of the drier summer, leaf diseases were slow to develop even where plants were inoculated. Gray leaf spot was found on susceptible plants at all locations but was less severe than in several previous years. Ratings were made for the entries at one Franklin County location and are reported in Tables 1 and 2. Tests at the Lancaster location were inoculated with the pathogens causing northern leaf blight (NLB) and northern leaf spot (NLS), but disease levels were too low to rate. Some stalk rot was noted at all locations but was most noticeable at the Lehigh and Cumberland County locations.

Corn borer infestation was noted at all locations but was not as severe as in past years. Some ear drop was apparent. Animal damage was insignificant at these locations.

## Interpretation of results

Least significant differences (LSD) is the tool used to determine if two average values are actually different statistically. The difference between two hybrids must exceed the LSD value to be considered significantly different. Example for yield: LSD = 8.1 Bu/A; Hybrid X = 120.0 Bu/A; Hybrid Y = 105.0 Bu/A; 120.0 - 105 = 15.0 Bu/A difference. Since the difference between Hybrid X and Y (15.0 Bu/A), exceeded the LSD (8.1 Bu/A), hybrid X was higher yielding due to hybrid superiority and not simply as a result of uncontrolled environmental factors.

### ADVANCED ENTRIES

Table 1 Late season hybrid performances (Maturity Zone 4) Combined Penn State Commercial Advanced Entries (average of five locations) Data under Location Means indicate counties where values were obtained

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | PERCENT-OF-CHECKS YIELD | PERCENT-OF-CHECKS ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | GLS RATING |
|---|---|---|---|---|---|---|---|---|---|
| PIONEER 3293 | 95 3 | 94 7 | 100 3 | 25 3 | 149 6 | 97 4 | 91 8 | 47 5 | 1 6 |
| HY PERFORMER HS9773 | 96 5 | 91 4 | 93 6 | 25 7 | 144 3 | 90 9 | 98 5 | 54 9 | 2 4 |
| CARGILL 8127 | 96 7 | 95 1 | 99 6 | 25 7 | 150 1 | 96 7 | 96 0 | 49 8 | 1 6 |
| TERRA TR1145 | 97 2 | 96 8 | 101 3 | 25 8 | 152 6 | 98 4 | 93 6 | 42 8 | 1 3 |
| GREENLAND GL345 | 97 0 | 104 1 | 99 8 | 25 8 | 164 3 | 96 9 | 94 9 | 46 8 | 1 2 |
| HY PERFORMER HS9843 | 97 8 | 100 1 | 100 3 | 26 0 | 158 0 | 97 4 | 92 7 | 52 3 | 1 4 |
| FUNK'S G-4626 | 98 2 | 93 0 | 99 6 | 26 1 | 146 7 | 96 7 | 95 6 | 49 6 | 1 6 |
| HYTEST HTX7748 | 97 9 | 101 9 | 100 3 | 26 1 | 161 0 | 97 4 | 91 2 | 50 5 | 1 5 |
| DOEBLER'S 75X2 | 98 4 | 100 5 | 99 3 | 26 2 | 158 7 | 96 4 | 93 3 | 50 6 | 1 0 |
| DOEBLER S 82XP | 98 5 | 101 9 | 100 8 | 26 2 | 161 0 | 97 9 | 92 5 | 49 0 | 1 1 |
| GREENLAND GL270 | 99 1 | 94 7 | 100 4 | 26 3 | 149 5 | 97 5 | 90 6 | 49 7 | 0 9 |
| ASGROW RX897 | 98 8 | 100 5 | 100 3 | 26 3 | 158 7 | 97 4 | 97 2 | 55 0 | 1 2 |
| HARDY HB6334 | 99 2 | 97 6 | 100 9 | 26 4 | 154 1 | 97.9 | 90 3 | 51.8 | 1.0 |
| AGWAY AG 824 | 99 8 | 97 6 | 99 5 | 26 5 | 154 2 | 96.6 | 90 8 | 49 4 | 0 9 |
| DOEBLER'S 84XP | 100.0 | 98.0 | 99.3 | 26 6 | 154.7 | 98.4 | 91.4 | 48.1 | 1 5 |
| EASTLAND E799 | 100 9 | 98 2 | 100 8 | 26 8 | 155 0 | 97 9 | 92 4 | 49 4 | 2 3 |
| PIONEER 3140 | 100 8 | 110 6 | 100 9 | 26 8 | 174 6 | 98 0 | 97 8 | 54 7 | 0 8 |
| DOEBLER'S 87XP | 101 2 | 94 2 | 101 5 | 26 9 | 148 8 | 98 6 | 93 0 | 42 9 | 0 6 |
| HYTEST HT7728 | 102 2 | 94 5 | 100.2 | 27 2 | 149 2 | 97 3 | 88 6 | 49 4 | 1 0 |
| MUNCY CHIEF XA7790 | 102.9 | 87.1 | 99 7 | 27 3 | 137.4 | 96.8 | 91.1 | 48 2 | 2 1 |
| NORTHRUP KING N8727 | 103 3 | 107 2 | 100.7 | 27.5 | 169.4 | 97 8 | 102.2 | 47.2 | 1.8 |
| FUNK'S G-4672 | 103 8 | 99 5 | 100 4 | 27 6 | 157 1 | 97 5 | 94 2 | 49 7 | 1 0 |
| FUNK'S G-4671 | 104 1 | 98 7 | 101 6 | 27 7 | 155 7 | 98 7 | 101 4 | 56 5 | 1 0 |
| JACQUES 9220 | 104 8 | 107 9 | 97 8 | 27 9 | 170 5 | 95 0 | 95 8 | 57 8 | 0 6 |
| CARGILL 9027 | 107 6 | 104 2 | 99 7 | 28 6 | 164 5 | 96 9 | 99 9 | 50 6 | 0 8 |
| **MEANS** | 100 1 | 98 8 | 99 9 | 26 6 | 156 0 | 97 1 | 94 3 | 50 2 | 1 3 |
| **LSD (.05)** | 3 1 | 8 4 | 2 1 | 0 8 | 13 3 | 2 0 | 5 0 | 5 1 | 0 7 |
| **LOCATION MEANS** | | | | | | | | | |
| Lehigh | 93 2 | 101 7 | 99 4 | 24 8 | 162 0 | 96 6 | 94 3 | 50 2 | |
| Franklin | 106 0 | 97 0 | 99 5 | 28 2 | 154 5 | 96 6 | | | |
| Franklin | 103 5 | 92 0 | 101 7 | 27 5 | 146 5 | 98 8 | | | 1 3 |
| Cumberland | 105 2 | 88 0 | 99 0 | 28 0 | 140 2 | 96 1 | | | |
| Berks | 92 5 | 115 3 | 100 1 | 24 6 | 176 8 | 97 2 | | | |

# (Maturity Zone 4) 1993 results

### NEW ENTRIES

Table 2 Late-season hybrid performances (Maturity Zone 4) Combined Penn State Commercial New Entries (average of five locations) Data under Location Means indicate counties where values were obtained

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | PERCENT-OF-CHECKS YIELD | PERCENT-OF-CHECKS ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT | HEIGHT (IN) PLANT | HEIGHT (IN) EAR | GLS RATING |
|---|---|---|---|---|---|---|---|---|---|
| FUNK'S G-4473 | 90 9 | 93 1 | 98 3 | 24 2 | 158 3 | 95 5 | 98 4 | 50 3 | 1 2 |
| HY PERFORMER HS9502 | 93 8 | 91 0 | 99 2 | 24 9 | 152 9 | 96 3 | 84 9 | 44 6 | 1 3 |
| HY PERFORMER HY9610 | 96 0 | 100 4 | 99 8 | 25 5 | 168 7 | 96 9 | 88 5 | 46 2 | 1 2 |
| EASTLAND E780 | 96 3 | 96 0 | 100 3 | 25 6 | 164 7 | 97 4 | 93 6 | 50 1 | 1 3 |
| HORST S74X | 96 6 | 86 6 | 100 5 | 25 7 | 145 5 | 97 6 | 90 1 | 47 6 | 1 3 |
| FUNK S G-4626 | 96 5 | 93 4 | 99 0 | 25 7 | 156 9 | 96 2 | 103 9 | 51 8 | 1 7 |
| ICI 8285 | 96 6 | 97 8 | 100 0 | 25 7 | 164 4 | 97.1 | 92 2 | 49 8 | 2 0 |
| CARGILL 8127 | 97 2 | 98 6 | 99 4 | 25 9 | 165 7 | 96 5 | 101 1 | 55 2 | 1 4 |
| HALSEY H2118 | 97 9 | 95 0 | 101 6 | 26 0 | 159 6 | 98.6 | 88 3 | 45 1 | 2 1 |
| CARGILL 8327 | 97 8 | 97 3 | 100 2 | 26 0 | 163 5 | 97 3 | 90 1 | 49 6 | 1 4 |
| PRAIRIE STREAM SX556 | 97 9 | 98 3 | 101 0 | 26 0 | 165 1 | 98 0 | 92 2 | 44 0 | 1 5 |
| PRAIRIE STREAM SX704 | 98 2 | 93 2 | 99 3 | 26 1 | 156 6 | 96 4 | 88 0 | 47 8 | 1 5 |
| EASTLAND E799 | 97 9 | 97.8 | 100 4 | 26 1 | 164 3 | 97 4 | 95 2 | 48 6 | 2 4 |
| HALSEY H1120 | 97.9 | 99 1 | 98 5 | 26 1 | 166 5 | 95 6 | 88 4 | 45.1 | 1.5 |
| HY PERFORMER HS9848 | 98 5 | 97.8 | 99 6 | 26 2 | 164.3 | 96.8 | 90 1 | 48 6 | 0.8 |
| DOEBLER'S 84XP | 99 2 | 99 0 | 99 5 | 26 4 | 166 3 | 96 6 | 93 4 | 46 0 | 1 5 |
| JACQUES 8240 | 100 1 | 94 8 | 100 9 | 26 6 | 159 3 | 98 0 | 91 5 | 45 9 | 1 4 |
| PIONEER 3140 | 100 1 | 105 8 | 101 6 | 26 6 | 177 7 | 98 6 | 96 8 | 50 9 | 0 8 |
| MUNCY CHIEF XA7766 | 100.7 | 88 6 | 99 1 | 26.8 | 149.1 | 96 2 | 93.4 | 48 7 | 1 8 |
| AGWAY AG 828 | 100.9 | 93.8 | 101.1 | 26.8 | 157.6 | 98.1 | 89.9 | 44.2 | 1.0 |
| FUNK'S G-4584 | 100.8 | 103.0 | 99.5 | 26.8 | 173 1 | 96.7 | 96 9 | 49.6 | 0.7 |
| MUNCY CHIEF XA8280 | 102 4 | 95 0 | 101 1 | 27 2 | 159 5 | 98 2 | 87 8 | 45 6 | 1 2 |
| ASGROW RX896 | 102 4 | 96 0 | 101 3 | 27 2 | 161 3 | 98 3 | 91 8 | 49 6 | 1 0 |
| PIONEER 3192 | 103 9 | 99 5 | 100 0 | 27 6 | 167 2 | 97 1 | 95 6 | 45 0 | 1 0 |
| NORTHRUP KING N8727 | 104 2 | 102 1 | 100 4 | 27 7 | 171 5 | 97 5 | 98 3 | 45 0 | 1.7 |
| **MEANS** | 98 6 | 96 6 | 100 1 | 26 2 | 162 3 | 97 2 | 92 8 | 47 8 | 1 4 |
| **LSD ( 05)** | 3 4 | 7 2 | 1 7 | 0 9 | 12 1 | 1 7 | 6 5 | 4 8 | 0 7 |
| **LOCATION MEANS** | | | | | | | | | |
| Lehigh | 96 2 | 91 6 | 99 9 | 25 6 | 153 9 | 97 0 | 92 8 | 47 8 | |
| Franklin | 103 9 | 95 7 | 100 5 | 27 6 | 160 7 | 97 6 | | | |
| Franklin | 100 8 | 94 8 | 102 3 | 26 8 | 159 2 | 99 3 | | | 1 4 |
| Cumberland | 102 2 | 90 0 | 99 3 | 27 2 | 151 3 | 96 4 | | | |
| Berks | 89 8 | 110 9 | 98 4 | 23 9 | 166 3 | 96 5 | | | |

(Turn to Page 21)

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- Increases useful life
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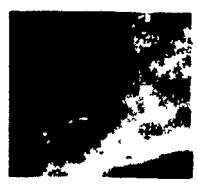

After The surface is reconditioned, and a new, thick tough surface will protect stored feed

**REPAIRS HOLES:**
- Repairs even large holes
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- Rapid application
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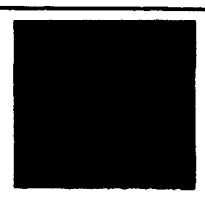
Before A hole is worn completely through the silo wall



After With the hole repaired by ShotCrete and a new surface applied the silo is ready for years of use

**EXTENDS USEFUL LIFE:**
- Support for old foundations
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- Little or no forming needed
- Stronger than the original

Before The bottom part of the staves are completely worn away

After The ShotCrete System repairs and replaces the missing structure

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# Corn Tests Report

(Continued from Page 20)

## TWO-YEAR AVERAGE PERFORMANCE

Table 3 Long-season hybrids mean performace, 1992-93 (Maturity Zone 4)

| BRAND-HYBRID | PERCENT-OF-CHECKS $H_2O$ | YIELD | ERECT | %$H_2O$ GRAIN | BU/A GRAIN | % ERECT |
|---|---|---|---|---|---|---|
| PIONEER 3293 | 94 1 | 99.6 | 100.7 | 25.5 | 160.8 | 97.7 |
| FUNK'S G-4626 | 97.0 | 95.0 | 99.7 | 26.3 | 153.3 | 96.7 |
| CARGILL 8127 | 97.4 | 99.1 | 100.1 | 26.4 | 160 0 | 97.1 |
| HY PERFORMER HS9843 | 97 8 | 102 2 | 99 2 | 26 5 | 164 9 | 96 2 |
| ASGROW RX897 | 97 8 | 100 2 | 100 4 | 26 5 | 161 8 | 97 4 |
| DOEBLER'S 84XP | 97 8 | 99 1 | 100.1 | 26 5 | 160 0 | 97 1 |
| GREENLAND GL270 | 98.2 | 100.4 | 100.3 | 26.6 | 162.0 | 97.3 |
| HARDY HB6334 | 98.2 | 97.8 | 100.0 | 26.6 | 157.6 | 97.0 |
| GREENLAND GL345 | 98.9 | 107.6 | 99.7 | 26.8 | 173.7 | 98.7 |
| DOEBLER'S 75X2 | 98 9 | 103 5 | 99 3 | 26 8 | 167 1 | 96 3 |
| HYTEST HTX7748 | 99 3 | 99 6 | 100 3 | 26.9 | 160 8 | 97 3 |
| TERRA TR1145 | 99 6 | 98 1 | 100 8 | 27.0 | 158.4 | 97 8 |
| PIONEER 3140 | 100.0 | 100.0 | 101.0 | 27.1 | 176.0 | 98.0 |
| AGWAY AG824 | 100.0 | 98.7 | 99.4 | 27.1 | 156.0 | 98.4 |
| HY PERFORMER HS9773 | 100.0 | 96.1 | 96.5 | 27.1 | 155.1 | 92.6 |
| DOEBLER'S 82XP | 100 4 | 98 3 | 100 2 | 27.2 | 158 6 | 97 2 |
| DOEBLER'S 87XP | 100 7 | 97 3 | 101.0 | 27 3 | 157 1 | 98 0 |
| HYTEST HT7728 | 101 1 | 98 7 | 99 2 | 27 4 | 159 3 | 96 2 |

## SILAGE ENTRIES

Table 4 Silage performance of late-season hybrids (Maturity Zone 4)

| BRAND-HYBRID | YIELD (T/A) | %$H_2O$ PLANT | DRY MAT PLANT(T/A) |
|---|---|---|---|
| ASGROW RX783 | 11.2 | 46.7 | 3.9 |
| DOEBLER'S 87XP | 11.4 | 65.3 | 4.0 |
| PIONEER 3156 | 11.9 | 58.2 | 4.2 |
| HYTEST HTX7748 | 13 0 | 62 7 | 4 6 |
| MUNCY CHIEF XA8280 | 13 5 | 59 8 | 4 7 |
| NORTHRUP KING N8727 | 13 9 | 61 1 | 4 8 |
| HY PERFORMER HS9843 | 14 3 | 59.9 | 5.0 |
| PIONEER 3140 | 14.3 | 55.3 | 5.0 |
| DEKALB DK743 | 14.7 | 56.2 | 5.1 |
| DOEBLER'S 82XP | 15 2 | 60.3 | 5 3 |
| ASGROW RX897 | 15 2 | 58 8 | 5 3 |
| HY PERFORMER HS9843 | 16 2 | 59 0 | 5 7 |
| MEAN | 13 7 | 58 6 | 4 8 |
| LSD (.05) | 3 9 | 6 9 | 1 4 |

# (Maturity Zone 4) 1993 results

| | | | | | | |
|---|---|---|---|---|---|---|
| MUNCY CHIEF XA7780 | 102.6 | 98.8 | 99.0 | 27.6 | 163.4 | 98.6 |
| FUNK'S G-4672 | 103.0 | 97.7 | 100.[illegible] | 27.9 | 161.7 | 97.4 |
| NORTHRUP KING N8727 | 103.7 | 108.3 | 100.0 | 28.1 | 176.8 | 97.0 |
| FUNK'S G-4671 | 104 1 | 105 0 | 99.4 | 28.2 | 169 4 | 96 4 |
| JACQUES 9220 | 104 8 | 109 5 | 98.7 | 28 4 | 176.8 | 95 7 |
| PIONEER 3192 | 104.8 | 98 6 | 101.3 | 28 4 | 159.1 | 98 3 |
| CARGILL 9027 | 107 4 | 104 5 | 99.6 | 29 1 | 168 7 | 96 6 |
| MEANS | 100.4 | 100 4 | 99 8 | 27.2 | 162.1 | 96.8 |
| LSD (.05) | 3 6 | 8 3 | 2.2 | 1.5 | 12.9 | 2.1 |

**Cooperators and locations**

Late-season hybrids were evaluated on farms of the following: Joel Wenger and Robert Breckbill, Franklin County, Frank Yost, Cumberland County, John Yocum, Lancaster County, Kermet Schegel, Berks County, and Wiley Gehman, Lehigh County

Results of the tests for short-season, early medium-season, late medium-season, and late-season hybrids are available as separate reports from county offices of Penn State Cooperative Extension

Members of the county based extension staff assisted in conducting these tests Their efforts were essential to the successful completion of the trials, and were greatly appreciated.

This report represents the combined efforts of extension, research, and service personnel in the Departments of Agronomy and Plant Pathology (M W Johnson, R L Williams, and J E Ayers)

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CORN TALK NEWS

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

# *Country Music Star To Headline Corn Classic*

ST. LOUIS, Mo. — Country music star Tammy Wynette will claim center stage at National Corn Growers Association's (NCGA) 1994 Corn Classic, Feb. 27 - March 1 in Denver, Colo.

Wynette's appearance on Tuesday evening, March 1, is sponsored by Monsanto Company. Originally Corn Classic had scheduled Louise Mandrell as its featured entertainer. However, a scheduling change forced Mandrell to cancel.

Wynette is a legend in country music. Recently Wynette triumphed as a featured guest with The KLF on their dance smash "Justified and Ancient." It became a worldwide Top 10 hit and the highest charting single featuring a country artist since Kenny Rogers and Dolly Parton's "Islands In The Stream," and even bigger than Wynette's signature song "Stand By Your Man."

As a singer, Wynette's voice comes from an emotionally honest place that everyone can relate to. She also brings to each song her tremendous touch with gentle nuances and subtle emotional shadings.

From the beginning, Wynette has spoken out for women. She sings songs about their feelings, failings and frustrations in a world of changing roles and expectations. In addition to "Stand By Your Man," Wynette's many hits include "Your Good Girl's Gonna Go Bad," "D-I-V-O-R-C-E," and "'Til I Can Make It On My Own."

Wynette's critically acclaimed "Higher Ground" duet project paired her with Rodney Crowell, the O'Kanes, Godsin, and Emmy Lou Harris. She's also received many kudos for "We're Strangers Again," her duet on Randy Travis' "Heroes and Friends" project.

In addition to top-notch entertainment, Corn Classic also offers a mix of talented motivational speakers and programs that are educational and fun. Some of the topics include "How to Profitably Participate in the Parallel Corn Industry," "Getting the Next Generation Up and Running," "Cutting Edge Technology," "New Uses," "Reclaiming Flood-Damaged Soils," and "Conservation Compliance and No-Till."

To top off your "Rocky Mountain High," Corn Classic boasts an exceptional trade show. Agribusinesses are expected to fill more than 250 exhibit spaces with the latest innovations in production and marketing technology.

For more information about Corn Classic, call NCGA at (314) 275-9915.

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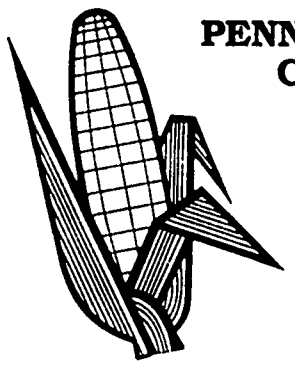

# PENNSYLVANIA MASTER CORN GROWERS ASSOCIATION

*Between The Rows*

Dr. Greg Roth
Penn State Agronomy
Assistant Professor

## LESSONS LEARNED FROM LAST SEASON

One of the most interesting aspects of crop production is that each year provides us with some experiences that can help us improve production in the years to come.

Corn production in 1993 was no exception. In this column, I'd like to review some of my observations from 1993 and the implications for the future.

The stage was set for the 1993 season with heavy snowfall in March followed by a very wet April. Wet soils resulted in planting delays and some growers switched to no-till to try to catch up once planting started.

There were plenty of opportunities for tillage or planting on wet ground. No-till fields that had combinations of low overwinter levels of residue and were planted early had poor early season vigor. I am convinced that poor soil structure, due to a combination of planting a little too wet and the heavy spring rains on exposed soils over winter, had an effect on crop growth and yields in 1993. These observations reinforce the concept that no-till planting needs to be delayed until soils are dry enough and that one of the roles of crop residue is to protect it from the effects of excessive rainfall.

Later in May, conditions following planting became quite dry for many. This resulted in poor or uneven emergence of shallow planted corn. Shallow (one inch deep) seeding depths are probably only justified early in the season, where no Prowl applications are planned, where equipment is in good condition, and planting speed is not too fast. Under most conditions, 1½ - to 2-inch planting depths will perform well.

Several veteran no-tillers I visited with this year, however, claimed they have good success in no-till with deeper planting depths, in the 2- to 2½ -inch range. They claim more consistent emergence under variable soil moisture and residue conditions and higher planting speeds.

Large field to field variations in yields were common this year, due not only to soil structure problems, but also to soil depth, stoniness, and whether that extra summer shower passed by. Many of these things affect the water supply to the crop, which for many was the most limiting factor in 1993.

I found variations of up to 50 bushels per acre with the same hybrid planted on the same day in fields that were less than a mile apart. One implication of this kind of variation is that the field-to-field comparisons of hybrid performance that we all like to make are not that valuable this year.

Many growers were frustrated with the level of weed control obtained with the preemergence weed control programs, due mostly to a lack of rainfall following application. Most of those who opted to follow up with a post-emergence program made a good decision. Without it, some fields were inundated with grassy weeds because of the short corn and open canopy. In these situations, the effects of drought stress were increased and corn yields were really depressed.

One aspect of early season weed control is timely detection of the problem. Too often, we wait to take action when the weeds become visible from the roadside. By that time, some of the damage is done and the weeds are often harder to control. This experience should confirm to us that early season weed scouting and control is important and timely action can reduce potential yield losses.

Several of us have been working with various cover crops, including rye, for use in corn silage production. Often we have seen a yield reduction associated with planting into tall rye that has either been killed or plowed under. These yield reductions have often been attributed to poor stands, insect damage, or toxic effects from the decaying rye. Research results have generally indicated that these effects can be avoided by killing or plowing under the rye before it is more that 12 inches tall.

I visited several corn silage producers using an early-kill rye system and saw some of the best corn of the year. This confirmed to me that rye can be used effectively to control erosion, take up excess nutrients, and protect the soil with no impact on yields, provided it is managed properly.

I've also been watching several local fields that have been seeded down with a spring oats cover crop. These fields have stayed green up at least until Christmas. Oats are probably an underutilized cover crop that would be good for early harvested corn silage fields. The low cost of establishment, the lack of spring growth, and no need for a burndown herbicide in the spring are all advantages of an oat cover crop system.

The seed industry has started talking more about the benefits of biotechnology, particularly in the areas of corn borer control, improved grain quality, and herbicide resistance.

I had an opportunity to visit a test field where some of the European corn borer-resistant materials were being grown. The normal hybrids had about 50-75 percent broken stalks, but the resistant materials very virtually undamaged.

Questions still remain about the yield competitiveness, potential for insect resistance, and public acceptance of these hybrids. If these can be overcome, this will definitely result in increased yields for those areas where corn borers are a common problem.

On another trip, I viewed some soybeans resistant to Roundup and the seed company claimed Roundup-resistant corn may be here by the year 2000. Imagine the impact this could have on weed control programs. It appears the tremendous investment in biotechnology by the seed industry may starting to bear some fruit that could have some large effects on yields and how we grow corn.

Last but not least, I had the opportunity to visit a grower in western New York who has gone to 15-inch rows with a 42,000-plant population on 400 acres of silage corn. He's been seeing a 3 ton/acre advantage — more than enough to cover extra seed and machinery costs.

Is there potential for this approach in Pennsylvania? More formal research is under way at Cornell and Penn State to confirm this, since narrower rows would have other benefits as well — better weed control, less soil erosion, and more nutrient uptake.

There were a lot of other things in 1993 to talk about: new herbicides, trashwheels, $3-plus corn, and many more experiences I 'm sure each of you could share.

These are exciting times in corn production, and there continues to be many new products and ideas out there to challenge us in the years ahead. The key to success for all of us will be to carefully evaluate this new technology here in our unique corn production systems.

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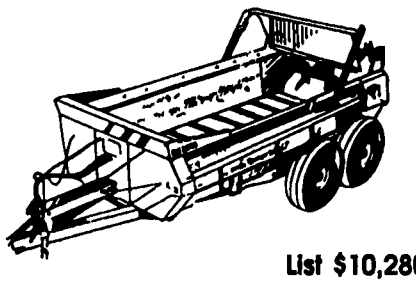

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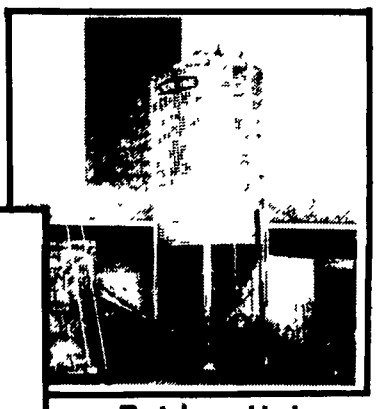

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Corn Talk News

# RESEARCH UPDATE

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

**Greg W. Roth**
**Penn State Agronomy**
**Assistant Professor**

A common but surprising question I get is how well do open-pollinated varieties of corn perform compared to modern hybrids.

Interest in open-pollinated varieties stems from a number of reasons:

- Low seed prices compared to hybrids
- The ability to replant the seed produced
- An independence from an off-farm supplier
- Perceived higher quality traits
- A nostalgic attraction to historic germplasm.

Open-pollinated varieties of corn are the result of natural intercrossing of a population of genetically different plants. Varieties have been produced by selecting similar ears over the years and replanting the seed from these ears for the next generation.

Previous studies with open-pollinated corn at Penn State conducted by Dr. Joe McGahen in the 1980s indicated that yields of open-pollinated varieties were consistently about 50 bushels less than modern hybrids and had about 50 percent more lodging.

During 1992, we conducted two trials to evaluate the yield and forage quality of an open-pollinated variety compared to a modern hybrid. The open-pollinated variety, Superior Silage Corn, was obtained from a Lancaster County corn grower who had purchased the seed corn from a mail-order advertisement. The hybrid was Pioneer brand 3241. At both locations, the hybrid was superior in nearly every measurement of performance. Averaged over both locations, the hybrid had 4.8 tons/acre higher silage yields and 60 percent lower lodging. Forage quality was also higher for the hybrid as evidenced by 0.5 percentage units higher protein levels, 8.7 percentage units lower ADF, and 5.1 percentage units higher in-vitro digestibility.

The open-pollinated variety also exhibited much more variability for standability, height, ear height, and maturity than we see in modern hybrids. As a result, there appeared to be little reason to grow the open-pollinated variety for silage.

In 1993, we conducted a second study at one location to compare yield performance of three open-pollinated varieties to two standard hybrids. This study basically confirmed Dr. McGahen's earlier studies. The hybrids averaged 120 bushels per acre and had 9 percent lodging. The open-pollinated varieties averaged 63 bushels per acre with 35 percent lodging.

Although grain quality was not measured in this study, yield differences were so great that the net return would be greater with the hybrid, regardless of quality or seed cost.

Consequently, we see little evidence that would suggest growers consider growing open-pollinated varieties for commercial purposes. Silage yield, silage quality, and grain yield performance of open-pollinated lines appears to be inferior to modern hybrids.

We should note, however, that these open-pollinated lines continue to be sources of genetic variability for corn breeding programs.

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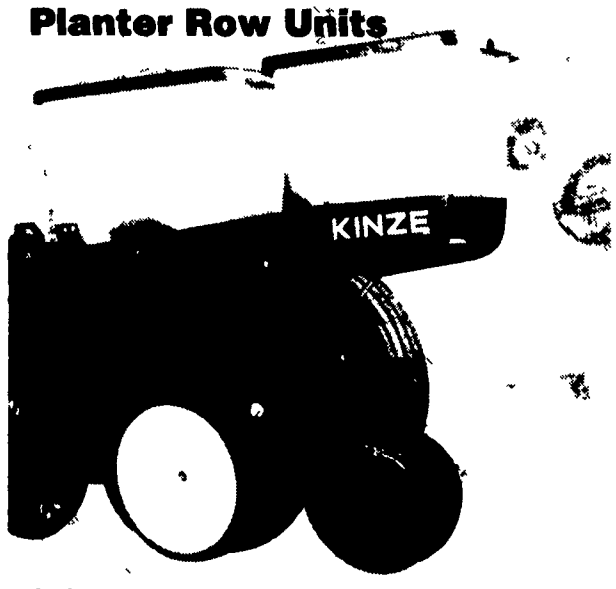


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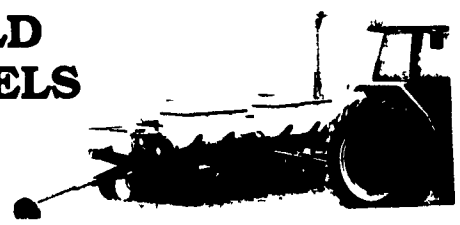

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# Council Convinces Brazil To Buy U.S. Corn

WASHINGTON, D.C. — Through the trade servicing efforts of the U.S. Feed Grains Council (USFGC), Brazil will likely purchase at least 300,000 metric tons (11.8 million bushels (mbu)) of U.S. corn.

The Council saw an opportunity for corn sales to northern Brazil, where expanding poultry production and high transportation costs for Argentine corn have created a corn need. However, poultry industry representatives in Brazil expressed quality concerns about U.S. corn, so the Council arranged for a team of Brazilian poultry producers to visit U.S. corn export facilities.

After visiting with the Federal Grain Inspection Service, a loading facility, poultry production facility and feedmill, the Brazilian team was convinced of U.S. corn quality. The team members announced their intention to buy U.S. corn while in the United States. The corn will be imported through March 1994 when their own harvest comes in.

Brazil's U.S. corn purchase is particularly significant because it is the first major sale to Brazil since 1986. Although Argentine corn quality declines during the year, its premium price remains high. In contrast, U.S. corn prices are lower, and because the Brazilian government has reduced the tariff on U.S. corn to Brazil, the price per metric ton is highly competitive now. This sale is good news for U.S. corn suppliers, who once again have the chance to supply the 1.5 million metric ton (59.1 mbu) Brazilian market.

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## Corn Talk News

# RESEARCH UPDATE

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC, INC.

### NEW HERBICIDE PRODUCT UPDATE

**William S. Curran**
**Assistant Professor**
**Weed Science**
**Penn State**

There have been a number of major label changes or new formulations that corn and soybean growers should be aware of this year.

I have summarized the important points on each below. Always be sure to consult the label before applying any of these products.

Cyanazine products (Bladex, Extrazine, and Cycle) will contain new "best management practice" guidelines for ground and surface water protection. The changes are similar to what atrazine went through in 1993. The following is an overview of the major changes.

Rate restrictions:

• a. Do not apply more than 6.5 pounds total cyanazine per acre per year to any land area.

• b. On highly erodible land (HEL), if plant residues are less than 30 percent, do not apply more than 3 pounds total cyanazine per acre per year.

Setback and buffer zones:

• a. Do not mix, load, rinse, or wash within 50 feet of any well unless specific safeguards are in place (see a label for specific requirements).

• b. Do not apply aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet around natural or impounded lakes or reservoirs. The setback or buffer must planted to a crop or seeded with grass or other suitable crop on HEL.

Bicep II is a formulation of Bicep (atrazine plus metolachlor) that contains a safening agent to increase corn protection. This product may not be widely marketed in the Northeast.

Buctril Gel is a gel encapsulated formulation of bromoxynil (Buctril) that increases user and environmental safety.

Concert SP is a water dispersable granule containing 12.5 percent chlorimuron (Classic) plus 12.5 percent thifensulfuron (Pinnacle). The DuPont product will be sold as 2-ounce soluble packs treating four acres each. This product is labeled for use in soybeans.

Dual II is a formulation of metolachlor that contains a safening agent to increase corn protection. This product may or may not be widely marketed in the Northeast.

Frontier 7.5L is labeled for corn and should be labeled for use in soybeans by the 1994 season. Frontier (dimethenamid) is similar to Dual or Lasso in weed control activity, but is used at about 60 percent of the equivalent metolachlor active ingredient (Dual) rate. Use rates for soybeans should be similar to those used in corn.

Guardsman 5E is a new premixture from Sandoz that contains 2.33 pounds dimethenamid (Frontier) plus 2.67 pounds atrazine. The use rate is 2.5 to 5 pints per acre. This product is labeled for use in corn.

Harmony Extra 75DF (thifensulfuron plus tribenuron) may be applied early preplant (at least 45 days ahead of planting) to increase knockdown activity in front of corn or soybeans. Harmony Extra would typically be tank-mixed with Roundup or other systemic herbicides for increased activity on problem perennial weeds such as wild garlic, briars, and dock species.

Pentagon 60DG is a 60 percent active pan granulated formulation of pendimethalin (Prowl) from American Cyanamid labeled for use in corn and soybeans.

Sencor DF received a 2(ee) label for a reduced rate application for control of common and mouseear chickweed, red deadnettle, henbit, and Virginia pepperweed in established alfalfa. The rate is ⅓ to 1-⅓ pounds of 75DF per acre. Sencor is marketed by Miles Inc. of Kansas City, Mo.

Synchrony STS is a water dispersible granule containing three parts chlorimuron to one part thifensulfuron. This DuPont product is targeted for use with STS (sulfonylurea-tolerant) soybean varieties.

Vanquish 4S is a diglycolamine salt (DGA) formulation of dicamba that is now labeled for use on grass pastures. The reduced vapor pressure characteristics of Vanquish may be promoted as a means of reducing the vapor drift potential of dicamba.

Chlorimuron Premixes. Dupont markets several different formulations of soybean herbicides that contain the active ingredient chlorimuron (Classic). These products contain either linuron (Lorox) or metribuzin (Lexone) in addition to the chlorimuron component.

In order to avoid some of the confusion, here's a quick overview of these chlorimuron premix formulations:

• Canopy 75DG — 6:1 metribuzin/chlorimuron used at 4 to 8 ounces/acre 10-month corn and alfalfa.

• Preview 75DG — 10:1 metribuzin/chlorimuron used at 5 to 8 ounces/acre.

• Gemini 60DG — 12:1 linuron/chlorimuron used at 8 to 16 ounces/acre.

• Lorox Plus 60DG — 18:1 linuron/chlorimuron used at 12 to 16 ounces/acre.

Canopy and Preview are better suited for the finer-textured soils (>2 percent organic matter) whereas because of the linuron, Gemini and Lorox Plus are typically used on the coarser-textured soil areas. Linuron is more easily tied up to clay and organic matter. Canopy and Preview are slightly broader in spectrum than Gemini or Lorox Plus and probably require less rainfall for mobilization. However, because they contain a triazine, Canopy and Preview may be weaker on triazine-resistant weeds, especially lambsquarters. In addition, recrop restrictions can differ slightly with the four products as shown in the following table:

Table 1. Recrop restrictions in months for chlorimoron premixes for soils with a pH less than 6.8. Higher pH soils may require an increased waiting period for safe recrop.

| Herbicide | Alfalfa | Clover | Corn | Sorghum |
|---|---|---|---|---|
| Canopy | 10 | 12 | 10 | 12 |
| Preview | 10 | 12 | 10 | 12 |
| Gemini | 10 | 12 | 10 | 10 |
| Lorox Plus | 18? | 12 | 10 | 10 |

(Turn to Page 25)

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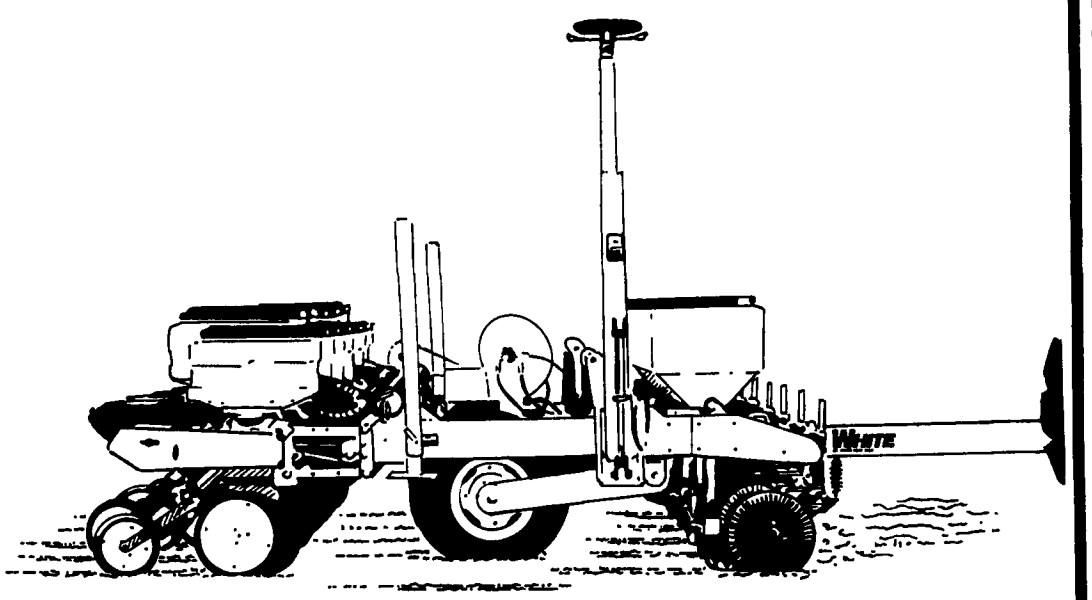


■ Air Metering and Finger Pickup
■ Double Frame Models
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# RESEARCH UPDATE

(Continued from Page 24)

New Active Ingredients:

Broadstrike +Dual 7.67L is a new product being marketed by Ciba and DowElanco for use in field, silage, seed corn, and soybeans. This product contains 7.47 pounds metolachlor (Dual) plus 0.2 pound flumetsulam per gallon. Flumetsulam belongs to a new herbicide family called the sulfonamides. The sulfonamides are amino acid synthesis inhibitors specifically blocking the same process as the sulfonylureas and imidazolinones (ALS enzyme). Broadstrike +Dual can be applied preplant or preemergence and the use rate ranges from 2 to 2-3/4 pints per acre. Broadstrike +Dual is effective on controlling lambsquarters, pigweed, velvetleaf, eastern black nightshade, smartweed, and annual grasses plus nutsedge.

Some early-season corn injury has been observed in University trials plus EUP plots and may be related to coarse textured soils and more alkaline soil pH. Early season injury may not adversely affect final yield. Broadstrike +Dual is persistent enough to adversely affect several sensitive follow crops (sorghum and canola), so read the recropping statement on the label prior to using the product.

Harness Plus 7E and Surpass 6.4EC are two products that contain the same active ingredient called acetachlor plus different crop safening agents and may be labeled for field, silage, and popcorn by the 1994 use season. Acetachlor is a chloroacetamide herbicide in the same family as Dual, Lasso, and Frontier. Monsanto will be marketing Harness Plus and Zeneca will market Surpass.

Acetachlor is applied pre-

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

plant or preemergence for annual grass control plus control or suppression of some broadleaf weeds. Acetachlor shows good control of pigweed species, fair control of lambsquarters, and suppression of common ragweed.

Tough 3.75EC was labeled for use in corn in spring of 1993, but few people had an opportunity to use it. The active ingredient in Tough is pyridate, a foliar applied contact-type herbicide (photosynthesis inhibitor).

Tough is applied at 1 to 2 pints/acre and is effective on lambsquarters, pigweed, and nutsedge and is rather weak on velvetleaf and either of the ragweed species. Typical applications are tank-mixed with atrazine to broaden the spectrum of control. Corn shows good tolerance to pyridate, so crop safety is of little concern.

### Herbicide-Resistant Crops

The interest in developing herbicide-resistant crops continues to grow. Several new corn hybrids are being released in 1994 with the IR/IT gene for imidazolinone resistance. At least three seed companies are marketing IR/IT hybrids including Pioneer, ICI Seeds, and Ciba/Funks. Some of these new varieties are probably better suited for the northeastern growing conditions than previous ones. The primary areas where the IR/IT hybrids fit are:

- Where carryover concerns exist from the previous season's sulfonylurea or imidazolinone herbicide.
- Where Pursuit herbicide is an appropriate choice for annual weed control (e.g. shattercane). Another reason may include greater freedom of insecticide choice.

STS soybeans (sulfonylurea-tolerant) will be available on a wider scale in 1994 for use with certain sulfonylurea herbicides that are already labeled for soybeans. As with the IR/IT corn hybrids, the newer soybean varieties may be better suited to northeastern conditions.

Several herbicide resistant crop areas to watch for include glyphosate or Roundup resistant soybeans which may be available as early as 1995, and glufosinate (ignite) and sethoxydim (Poast) resistant corn hybrids.

### Future Products (1995 Or Beyond)

Battalion 15DG (MON12000) is a preplant or preemergence product from Monsanto being developed for use in corn. Battalion contains a sulfonylurea herbicide plus a safening agent to help improve crop safety. It is effective on a

(Turn to Page 26)

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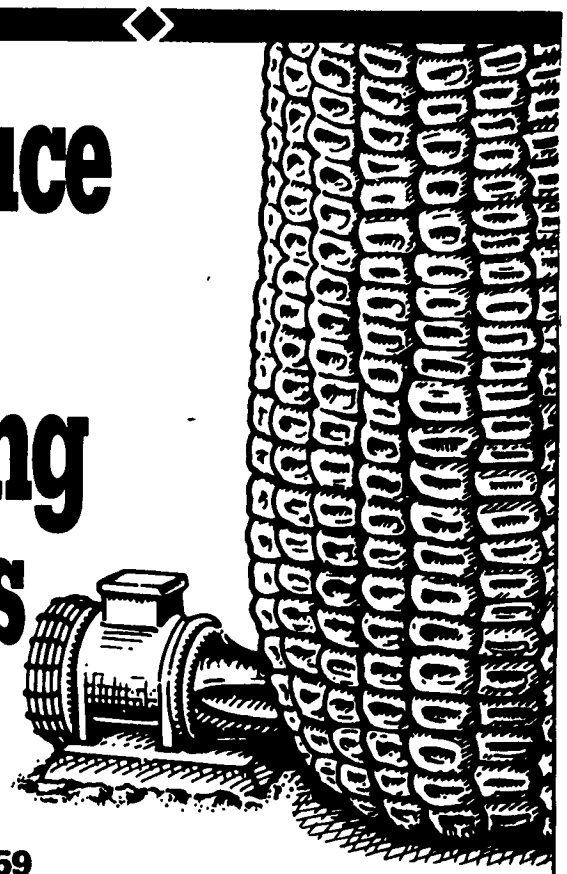

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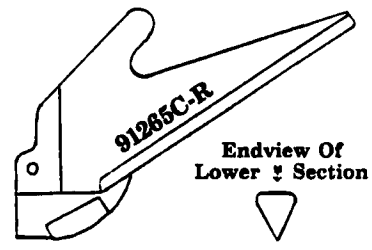


Endview Of Lower ½ Section

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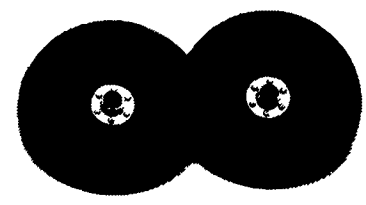

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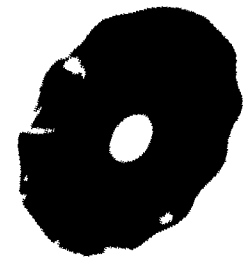

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CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

# Understanding Grain Shrink

**J. Allan Shoener**
**Schuylkill County**
**Extension Agent**

The selling of grains requires several considerations, and one of the least understood seems to be the elusive and mysterious loss of weight as adjustments are made from harvest to market moisture levels.

If grain is dried using heated air, the cloud of steam rising can be seen, and it is easy to recognized that this is moisture or water being removed from the grain. There is also a visible settling or reduction of volume of the grain as a result of the moisture removal.

This reduction of volume also occurs and is noticeable when grain is dried by ambient air. A good example is the settling that takes place in a crib of ear corn over a period of time. The weight lost during drying is shrink and is expressed as a percentage of the original quantity before drying.

The loss of moisture can be seen and recognized that it does occur. So where does the confusion and misunderstanding occur? Probably in the somewhat complicated mathematical calculations that are used to determine the amount of shrink and maybe in the way these calculations are applied.

Often these calculations are referred to as pencil shrink — a procedure used by grain buyers to calculate how much grain they will actually have after the grain they buy is dried.

There is no standard method of pencil shrink. That is to say that not all grain dealers use the same system for calculating grain shrink. In fact, several valid methods are in popular use. This makes it important to compare the potential net return of the sale of a quantity of grain and not just the price per bushel offered. Grain growers can maximize the net sale of their products by understanding pencil shrink and evaluating sale alternatives.

There are two components to consider when calculating shrink. The first is water shrink, which is the weight of the water removed in drying. Total water shrink is equal to the pounds of water removed during drying, divided by the original weight. This number is then multiplied by 100 to express the shrink factor as a percentage.

The calculation would be easy to do if the wet grain delivered to the dealer was weighed, dried as a batch by itself, and then weighed again when dry. But then the percent shrink would not need to be known because the dry grain weight would already be known. The problem is that grain is not handled by the delivered load or batch but is mixed with other deliveries and generally dried on a continuous basis. Therefore, it is necessary to have a method to calculate the water shrink when the wet grain is delivered.

A series of mathematical calculations can be used to accurately determine the water shrink for each load of grain. Another system often employed is to use water shrink factors which are calculated values representing the percent shrink for each point of moisture removal to a given dry grain level.

Using shrink factors gives accurate results by relying on predetermined values while eliminating the need for more complex calculations. Using this method, the total water shrink is equal to the number of percentage points of moisture removed multiplied by the water shrink factor.

The second component of shrink is handling loss. In addition to the water weight lost from drying, a small amount of dry matter is also lost. This is called "invisible shrink" or handling loss and consists of loss of volatile compounds, mechanical loss of broken kernels and foreign materials and seed respiration. The amount of handling loss is determined by initial physical quality of corn, method of drying, and the handling process during drying. The higher the initial quality of the grain, the lower the loss.

High heat drying will generally result in higher losses. And gentler and lesser amounts of handling will result in lower losses. According to a Midwest study, on-farm handling losses ranged from 0.22 percent to 1.71 percent with a three-year average of 0.82 percent, while handling losses of commercial systems ranged from 0.64 percent to 1.33 percent with a three-year average of 0.88 percent.

In addition to recognizing the two components of grain shrink, it is also important to understand that there are different methods of calculating total shrink. The first is the use of drying tables where total shrink is equal to the water shrink plus the handling loss. The second is the constant shrink factor method where total shrink is equal to a constant shrink factor multiplied by the number of points of moisture removed from the grain.

The Penn State Agronomy Guide contains two tables that are useful in estimating shrink. The first can be used to determine the equivalent bushel weight for either ear or shelled corn at moisture levels from 11.0 percent to 33.0 percent. The second chart contains shrink factors for grains ranging in moisture from 13.0 percent to 30.5 percent and dried to six levels ranging from 13.0 percent to 15.5 percent by .5 percent increments. These shrink factors include a .5 percent dry matter loss.

With the different methods of calculating shrink and the variables within the methods, it becomes apparent why a price per bushel quote alone does not necessarily tell you where you will receive the best price for your grain. To further complicate the issue, there can be variations in deductions for foreign materials, bushel weights, and drying charges. And because in many cases these charges may be lumped together and expressed as a single deduction percentage, it is difficult to compare the individual charges.

Perhaps the best way of evaluating wet grain sale alternatives is to compare the net price you will receive for a load of grain where the net price is equal to the price per bushel multiplied by the number of bushels after adjustments in quantity and/or price have been made. To do this, instead of calling the grain dealer and asking the price being paid for a bushel of grain, ask what will be paid for your load of grain weighing a specified number of pounds and at the wet moisture. You may not know the exact weight or moisture level, but by using the same numbers with several dealers you will be able to more accurately compare the prices being quoted.

# RESEARCH UPDATE

(Continued from Page 25)

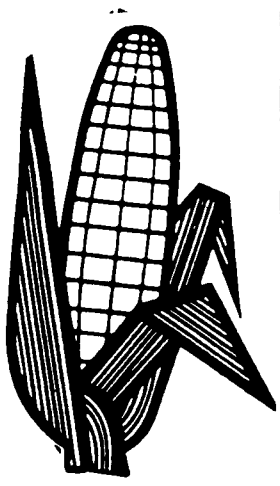
number of broadleaf weeds including lambsquarters, pigweed, ragweed, and velvetleaf.

Permit 75DG (MON12000) is a sister product of Battalion. Permit is also being developed by Monsanto for use in corn, but will be applied postemergence. Permit is effective on pigweed, velvetleaf, and nutsedge, but tends to lose some of it's activity on lambsquarters and ragweed when applied post.

Exceed 75WG (CGA-152005) is an experimental product from Ciba being tested for its broadleaf activity in corn. Exceed is a sulfonylurea and will probably be applied postemergence because of crop safety concerns with soil applications. Foliar applications of Exceed show good crop safety and are effective on a number of broadleaf weeds including lambsquarters, pigweed, velvetleaf, ragweed, and burcucumber.

Resource 0.86 EC (flumiclorac-pentyl/V-23031) is an experimental product from Valent. Resource belongs to a new herbicide family and is a cell membrane disrupter (contact-type). Resource will be applied postemergence for broadleaf weed control in corn and soybeans. The product is rather narrow in spectrum and will probably be tank-mixed with other products to broaden the spectrum. Velvetleaf will be a main target of Resource.

*Editor's Note: The author and Penn State University do not imply endorsement of any product mentioned in this paper.*



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# Students Learn Lessons Using Corn Products

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

FROST VALLEY, N.Y. — Products that look and perform like plastic but biodegrade like leaves and wood chips have taught elementary and junior high school students a unique lesson in resource recovery at the Frost Valley YMCA in the heart of New York's Catskill Mountains.

The Frost Valley facility, which since 1990 has been composting 120 tons of food scraps generated from 28,000 visitors annually, is the largest residential environmental center in the United States.

Now, in the first full-scale program in North America, more than 5,000 students from New York and New Jewrsey have used, collected, and helped compost disposable cutlery to demonstrate the value of foodserviceware products made from biodegradable materials such as corn.

Novon Products Group, a division of Warner-Lambert Company, manufacturers and markets Novon® polymers, which are based in part on cornstarch and other completely biodegradable materials. Novon polymers perform like plastic but biodegrade completely in biologically active environments, such as in community composts.

Forks, knives, and spoons made of Novon polymers were purchased for use in more than 50,000 meals served from May 24 through the fall as part of Frost Valley's world-renowned environmental education program.

Finished compost which originated from food scraps, yard trimmings and Novon polymers will be used in the Frost Valley greenhouse to grow fruits and vegetables for meals in the cafeteria. When Chris Olsen, a sixth-grade student from Huntington, N.Y., saw compost being used to grow fruits and vegetables, he reported, "The cutlery becomes part of a cycle where you don't waste anything."

"As one of the first full-scale composters of food waste in North America, we were eager to incorporate cultery made of Novon polymer into our resource recovery program," said Halbe Brown, Frost Valley YMCA executive director. "It provides our students with what is literally hands-on environmental participation, while validating the important role that a new generation of biodegradable materials can play in reducing our nation's solid waste."

The students' enthusiasm supports the director's belief that the children have a high degree of environmental consciousness that is refined at Frost Valley and then taken home. Sixth-grade student Meghan Gifford, also from Huntington, N.Y., said of the cultery, "It feels good to know I'm helping the environment by using biodegradable (cutlery). We should not use plastic forks or spoons or knives."

"We are replacing the plastic cultery we use for all off-site meals, including picnics and barbecues, with Novon-based cutlery. This change will further reduce the solid waste we generate," said Foodservice Manager Chris Marshalek.

Waste-reduction efforts spell big savings at Frost Valley. "Our reduction, reuse and recycling practices have taken 120 tons out of the waste stream and saved us over $10,000 each year in disposal fees," said Mike Larison, director of buildings and grounds. "The use of Novon polymers takes us one step further. They become part of a valuable product. Here in the Catskills, where soils are poor, the compost is like gold."

Achieving "zero-waste" is an objective that can be approached through the use of biodegradable polymers in many foodservice operations, according to John Sherwin, manager of product positioning at Novon Products. "The beauty of the Frost Valley program," he said, "is that we have elementary and junior high school children demonstrating how readily one can incorporate biodegradable foodservice products like this cutlery into a composting operation."

The same efforts can be implemented in institutional foodservice operations and quick service restaurants, where food and soiled paper products already comprise up to 80 percent of the front-of-the-counter waste stream, according to Sherwin.

"Simply by replacing the plastic disposables presently in use, which contaminate the rest of the waste streeam and make it unsuitable for composting, restaurants can divert all of this material and return it to the soil, where it becomes a beneficial supplement."

# *Delmarva Corn, Soybean Conference Set*

COLLEGE PARK, Md. — Soil compaction and acidity, groundwater quality and weed control — these topics will be program highlights for the 1994 Delmarva Corn and Soybean Conference, the largest wintertime agricultural exposition on the Delmarva peninsula.

Now in its 14th year, the annual daylong educational event is scheduled Feb. 16 in the Wicomico Youth and Civic Center at Salisbury — on Maryland's lower Eastern Shore. Sponsors include agribusiness organizations, along with the Cooperative Extension Service at land-grant universities in Delaware, Maryland, and Virginia.

Rounding out the day's program will be presentations on "Managing Crops on Droughty Soils" and "Marketing Strategy of Market Toppers."

All relate to the conference theme, "Farming in Today's Environment," according to Paul L. Gunther, agricultural science agent in Queen Anne's County for the Cooperative Extension Service, University of Maryland at College Park.

Gunther again heads the planning committee for the Delmarva Corn and Soybean Conference. He notes that the 1993 conference was cancelled because avian influenza was threatening the area's $1.25 billion poultry industry last February.

Avian influenza has not been detected so far this fall or winter in commercial broiler flocks on the Delmarva peninsula. But any cancellation plans for the 1994 conference will be made in accordance with a document recently developed by extension and state department of agriculture poultry health specialists and approved by the Delmarva Poultry Industry, Inc. This document is titled "Avian Influenza/Emergency Poultry Diseases: Guidelines for Scheduling and Holding Meetings on Delmarva."

Activities at the Feb. 16 event will get under way at 8:30 a.m. with free coffee — and fresh soybean doughnuts prepared by the Maryland Soybean Board.

Commercial exhibits and educational displays also will be open for visiting. Exhibit visitors will be eligible to qualify for door prize drawings. Two Delmarva Corn and Soybean Conference scholarship awards will be presented prior to the noon break.

Admission to the conference is free. Each person arriving before 10 a.m. may pick up a free ticket that allows a $2 discount for the $5 noon lunch. No advance ticket purchase is required, as was the case in previous years.

The Wicomico Youth and Civic Center is located behind the Salisbury Mall, off U.S. Highway 50, in southeast Salisbury. Plenty of free parking is available.

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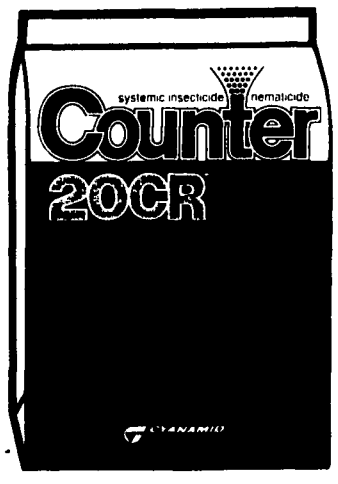


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CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

# EPA Finalizes Reformulated Gasoline Rule

WASHINGTON, D.C. — The U.S. Environmental Protection Agency recently announced two actions designed to help cities reduce smog, boost the Midwest economy, and help America's farmers.

The agency issued a final rule and a proposed rule that underscore the Administration's commitment to a process that addresses the concerns of states, industry, farmers, and environmental and consumer groups in determining policy.

First, EPA issued its reformulated gasoline rule, a major clean fuel program under the Clean Air Act. This rule will reduce smog forming emissions in the nation's largest cities by nearly 30 percent by the year 2000, bringing substantially cleaner air and health benefits.

In addition, EPA is asking for comment on a separate proposal to assure a market for renewable fuels, namely ethanol and ETBE, an oxygenate made from ethanol, in the reformulated gas program.

The agency said the reformulated gasoline program is one of the most environmentally significant initiatives provided in the Clean Air Act for controlling ozone-forming compounds and toxic emissions.

EPA Administrator Carol M. Browner said, "The reformulated fuel program is one of hte most effective ways to reduce ozone emissions and it is the first program to directly address toxic emissions from motor vehicles. This federal program will greatly help many areas to achieve air quality standards and improve public health for millions of Americans."

The second action is a separate proposal to assure a market for renewable fuels, namely ethanol and ETBE in the reformulated gas program. The proposed rulemaking would assure that a 30 percent share of the oxygen required in the reformulated gasoline program would come from renewable oxygenates.

"The renewable fuel proposal would create additional markets for ethanol and ETBE. This will bring jobs and investment to farmers and reduce over dependence on imported oil," Browner said. "EPA's proposal would help farmers by boosting the demand for ethanol and ETBE while protecting our environment."

Agriculture Secretary Mike Espy, commenting on EPA's rule, said, "This proposal demonstrates President Clinton's strong commitment to support ethanol and the ethanol ether ETBE. One of my top priorities is improving farm income and this initiative will do just that. Farmers will enjoy new market demand for their corn and other commodities used to make ethanol. Jobs in rural areas and new investment will be created by this proposal. At the same time, we will be protecting our environment and improving the nation's energy security."

Ozone is a severe irritant that damages lung tissue and aggravates respiratory disease. Exposure to elevated levels may cause permanent lung damage. Ozone is the result of chemical reactions involving hydrocarbons, nitrogen oxides, and sunlight.

Vehicle emissions are estimated to be responsible for about half of the cancer risk associated with all air toxic pollutants. Nationally, they contribute 36 percent of the volatile organic compounds (VOC) in the air and about 45 percent of nitrogen oxides, the two primary pollutants that form ozone.

The Clean Air Act requires the reformulated gasoline program to begin Jan. 1, 1995, in areas with the highest levels of ozone. Those cities are Los Angeles, Baltimore, Chicago, Houston, Milwuakee, New York City, Philadelphia, San Diego and Hartford.

Other areas that exceed the ozone air quality standard may also participate in the reformulated gasoline program. If all eligible areas opt into the program, reformulated gasoline would account for about 55 percent of U.S. gasoline sales.

So far, Washington, D.C, as well as some or all of the nonattainment areas in 13 states have adopted the program, accounting for about 30 percent of U.S. fuel market.

Reformulated gasoline is expected initially to reduce volatile VOCs and toxic pollutants from vehicles 15 to 17 percent relative to 1990 baseline gasoline. By the year 2000, VOC reductions will be reduced 25 to 29 percent. Toxic emissions will be reduced by 20 to 22 percent and NOx by 5 to 7 percent.

In addition to health and environmental benefits, the use of reformulated gasoline in the nine required areas will reduce demand for oil imports by 300,000 barrels a day.

The agency expects to expedite the rulemaking for the proposed 30 percent renewable fuels requirement with a public hearing in mid-January 1994 and issue a final rule next June.

# *Corn Conference Schedule*

(Continued from Page 4)

On behalf of the board of directors of PMCGA and the 1994 Corn Conference Committee, we'd like to invite you to this years state corn conference. We've focused again on bringing you state-of-the art information on those things that effect your bottom line - crop storage, soil compaction, crop management, and government regulations We'll also present the Five Acre Corn Club Awards. As usual, you'll be able to meet and visit with some of the states top corn growers, extension specialists, and industry representatives.

1994
Corn Conference Committee

Bob Anderson
Rob Kauffman
Tim Markovits
Grant Troop
Greg Roth
John Rowehl
J. Allan Shoener

## Program

8:30 - 9 30 Registration/Visit Exhibits
-Coffee and Danishes!

9:30 - 9 40 Opening Remarks
H. Grant Troop, President, PMCGA

9 40 - 10 10
**Clean water, wetlands and corn growers- a Washington perspective**
Dave Stawick
Assistant Vice President
National Corn Growers Association
Washington, DC

10 10 - 10 55
**Ethanol, coal desulfurization, and other new uses of corn**
Mike Wagner
Executive Director
Ohio Corn Growers Association

10 55 - 11.15 Move to Breakouts

11.15 - Noon
Breakout Sessions - Select one

Room A: **Biotechnology and corn breeding: an industry perspective**
Dan Lehmann
Vice President for Administration
CIBA Seeds
Greensboro, NC

Room B **- Managing and correcting soil compaction**
Randall Reeder
Extension Ag Engineer
Ohio State University

Room C, **Troubleshooting hi-moisture corn and corn silage problems**
Dr Jerry Berger
Director of Technical Services
Silage Inoculant Product Line
Pioneer Hi-bred International, Inc

Noon - 1 30 **Lunch, visit exhibits**

1 30 - 2.00
**5-Acre Corn Club Awards and results wrap up for 1993**
Greg Roth
Extension Agronomist
Penn State University

2 00 - 2:10 Move to Breakouts

2 10 - 2:55
Repeat Breakout Sessions A, B, C

3:00 - 3.30
**What you should know about the weather to grow corn**
Dr. Joseph Russo
Zedx, Inc.
Boalsburg, PA

3 30 Adjourn
Have a safe trip home!

## Ticket Information

Tickets for the conference are $10 and include coffee, danishes and lunch Tickets are available through local county extension offices or from PMCGA, P.O. Box 304, State College, PA, 16804. Make checks payable to PMCGA Tickets should be purchased by Jan. 28 At the door, tickets will be $12, provided space is available

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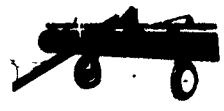
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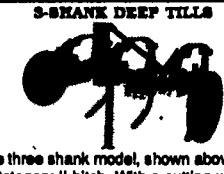
The three shank model, shown above, has a Category II hitch. With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower. It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers". Available with coulters.

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# Sites Announced For Video Conference

CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

UNIVERSITY PARK (Centre Co.) — Penn State's College of Agricultural Sciences will offer a corn production satellite video-conference on three dates in January and February.

The free seminar will cover seven key areas of corn production: deep tillage, corn rootworm management, planter adjustment and maintenance, weed management, plant populations and row spacings, nitrogen management, and harvest management.

Below are seminar locations, with the telephone number of the coordinating Penn State Cooperative Extension office. Sites are subject to change and additional sites may be added. Call the number for the seminar location nearest you, the Penn State Cooperative Extension office in your county, or Ag Information Services at (814) 865-6309 to confirm dates and exact sites.

• **February 15 (1 p.m.-3:30 p.m.):** Beaver Co. Ag and Environmental Education Center (412-774-3003); Blair Co. — Penn State Altoona Campus (814-695-5541, ext. 210); Bradford Co. Extension Office (717-265-2896); Cambria Co. Extension Office (814-472-7986); Huntingdon Co. — Huntingdon Vo-Tech (814-643-1660); Jefferson Co. — Penn State DuBois Campus (814-849-7361); Lancaster Co. Farm and Home Center (717-394-6851); Schuylkill Co. — Penn State Schuylkill Campus (717-385-3431); Tioga Co. — site TBA (717-724-9120); and Wayne Co. — site TBA (717-253-5970, ext. 239).

• **February 22 (7 p.m.-9:30 p.m.):** Blair Co. — Penn State Altoona Campus (814-695-5541, ext. 210); Cambria Co. Extension Office (814-472-7986); Chester Co. Government Services Center (215-696-3500); Dauphin Co. — Upper Dauphin High School (717-921-8802); Huntingdon Co. — Huntingdon Vo-Tech (814-643-1660); Jefferson Co. — Penn State DuBois Campus (814-849-7361); Lycoming Co. — site TBA (717-327-2350); Montgomery Co. 4-H Center (215-489-4315); Perry Co. Extension Office (717-582-2131); Schuylkill Co. — Penn State Schuylkill Campus (717-385-3431); Somerset Co. Extension Office (814-445-8911); and Tioga Co. — site TBA (717-724-9120).

For satellite dish owners wishing to view the seminar, satellite and transponder information is available from Ron Matason at (814) 865-6309, or from any Penn State Cooperative Extension county office.

# Trade Show Set For Corn Classic

ST. LOUIS, Mo. — Browse one of the best agricultural trade shows in the U.S. when you attend National Corn Growers Association's (NCGA) "Rocky Mountain High" Corn Classic, Feb. 27 - March 1 in Denver, Colo. Every corn grower is invited to participate.

"Exhibitor commitments are already outstanding," said Scott Wall, who farms in Yuma County, Colo., one of the nation's largest corn-producing counties. "We expect companies will reserve close to 260 booths to display the latest innovations in agriculture. Corn Classic's trade show will be an excellent opportunity to conveniently check out options you may want to try."

Corn Classic's grand opening reception, sponsored by Sandoz Crop Protection Corp., is on Sunday, Feb. 27, from 5:30 p.m.-9:15 p.m. at the Colorado Convention Center. A sampling of Colorado cuisine will be served beginning at 5:30 p.m.

Welcoming ceremonies begin at 6:15 p.m. with greetings from NCGA President Pete Wenstrand and 1994 Corn Classic Chairman Scott Wall. A festive procession will then lead everyone into the trade show for a first glimpse of what's new in production and marketing and to enjoy dessert, coffee, and beverages.

The trade show is open during select hours each day of Corn Classic. In addition to the grand opening reception, the trade show features two breakfasts and two luncheons for Corn Classic attendees. During the Tuesday luncheon, a drawing will be held for Corn Classic's early registration prize, a lawn and garden tractor sponsored by Ford New Holland, Inc.

Also at the Tuesday luncheon, M&W Gear Company will hold its drawing for four winners of a season's use of their Earthmaster tillage tool as part of a joint Corn Classic/NCGA membership promotion.

The trade show will also feature a variety of product giveaways through a joint promotion sponsored by Farm Journal magazine, American Cyanamid Company, Deere & Company, and Northrup King Company in conjunction with NCGA's 1994 Corn Yield Guide.

Growers attending Corn Classic can also participate in educational programs highlighting production technology and marketing strategies and learn more about issues affecting their industry. They'll also enjoy an evening of entertainment provided by country music star Louise Mandrell and hear top name speakers, including political analyst Mark Shields.

Corn Classic is also offering two optional group-rate ski packages, making it easy for corn grower families to take advantage of Colorado's spectacular Rocky Mountains.

To register for Corn Classic, call NCGA at (314) 275-9915.

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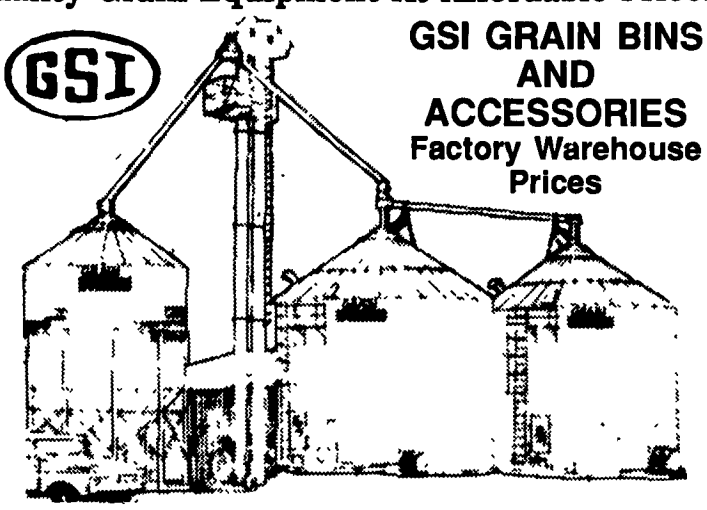

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CORN TALK NEWS
PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

# Corn Growers Complete Year

ST. LOUIS, Mo. — Corn growers can be proud. A year of hard work by National Corn Growers Association (NCGA) and its more than 28,600 members paid off in a bumper crop of accomplishments during 1993.

Three of the most important victories — ratification of the North American Free Trade Agreement (NAFTA), ethanol's inclusion in the Clean Air Act's Reformulated Gasoline Program (RFG), and the successfully concluded Uruguay Round of the General Agreement on Tariffs and Trade (GATT) — came in the final seven weeks, only after a solid year of hard work.

"In each of these cases, corn growers pushed for market access and fairness in trade," said Pete Wenstrand, an Essex, Iowa, corn grower and NCGA president. "Our members made phone calls, wrote letters, and were persistent in voicing their views on key issues. This enthusiasm and commitment paid off."

For corn growers, ratification of NAFTA signifies an end to Mexico's highly restrictive system of quotas, tariffs, and import licensing. U.S. corn exports are projected to increase to 6 million tons (240 million bushels). NCGA led more than 170 agricultural groups in a pro-NAFTA coalition that pushed for NAFTA's ratification.

Corn growers also gained significant ground for ethanol. Grower letters and telephone calls were instrumental in getting the attention of the Clinton Administration to include ethanol in reformulated gasoline. A proposed side rule will require 30 percent of the oxygenates used in reformulated gasoline be derived from renewable resources. NCGA is still evaluating the proposed rule. New demand created for ethanol will provide jobs for America, improve energy security and contribute to rural economic development.

The successfully concluded Uruguay Round of GATT also marks new opportunities for corn. New language on cereal substitutes will protect the duty-free status of corn gluten feed shipments to the European Community. U.S. farmers will continue to ship corn to Spain and Portugal. And more market access for meats and other value-added products is also good news.

Corn growers gained significant ground in other areas. NCGA unveiled Corn Vision 2020, a landmark strategic planning research project. It also moved new technologies forward to advance commercial opportunities for biodegradable plastics and supported development of new value-added domestic markets.

Also, NCGA continued its commitment to research. The Corn Research Evaluation Committee supported three major projects. In cooperation with Kansas State University, NCGA continues to compile the world's only Corn Utilization Research Database. Corn growers also helped the New Uses Council establish its world headquarters in St. Louis.

In government, NCGA was instrumental in winning congressional approval of agricultural appropriations which increased funding for USDA's Alternative Agriculture Research and Commercialization program and for USDA's Water Quality Incentives Program. NCGA also minimized the impact of new energy taxes on farmers and defeated proposed increases in barge fuel taxes.

Corn growers built strong coalitions. During 1993, NCGA set a record of 93 corporate partners. As an information source, NCGA expanded its reach to farm audience through transmissions on DTN, an electronic news service, and coverage in Corn Farmer magazine.

NCGA reached urban, nonfarm audiences with proactive media campaigns in Los Angeles and Washington, DC. Perhaps most significant, NCGA completed its "Corn — A National Renewable Resource" curriculum kit. More than 300,000 fourth grade students will receive and share this curriculum kit, which will introduce tomorrow's consumers to the environmental and social benefits of corn.

Also during 1993, NCGA continued to reach corn growers with programs they want, such as the National Corn Yield Contest and the 35th annual Corn Classic. NCGA increased its membership for the 13th consecutive year to 28,685. It added Mississippi as the 24th NCGA state affiliate. Michigan became the 19th state with a corn checkoff program.

# Test Weight A Big Concern In 1993 Corn

AMES, Iowa — Harvest reports confirm expectations that test weight generally will be low in 1993 corn from the western Corn Belt areas that received heavy summer rains.

Charles Hurburgh, Iowa State University agricultural and biosystems engineer, said extreme wetness, crop disease, corn borers, and spotty early frost combined to create widespread incomplete maturity and low test weight conditions.

"For many farmers and grain handlers, this is the first experience with test weight problems, a rare situation in the majority of the Corn Belt," Hurburgh said.

Test weight generally is a measure of corn bulk density, the weight that will fit in a bushel volume. It also is an overall indicator of quality and storability, but many studies have shown that test weight alone is not a precise indicator of feeding value in corn.

"The critical consideration is how the test weight became low, because nearly any stress condition before or after harvest will reduce test weight. Generally, dry corn with test weight down to 50 pounds/bushel will not have drastically different feeding properties than heavier corn of the same composition," Hurburgh said. "The well-founded belief that heavy (56 pounds+/bushel) corn feeds better is based on the general relationship of test weight and protein in fully-mature, non-stressed corn."

Corn with test weight of 50 pounds/bushel and lower may contain hard-to-digest free sugars, less oil, and less or incompletely-developed protein. Extra fat and protein concentrates may be needed to restore animal performance.

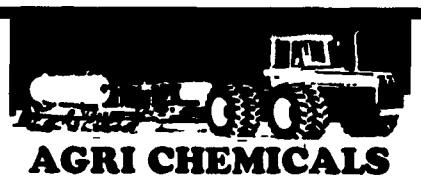
Light corn is extremely hard to use in processing operations, either wet or dry milling. Most processors will not accept corn with test weight below 50 pounds/bushel.

"Light corn is notoriously hard-to-store and is prone to breakage. As a planning estimate, figure the storage life of light corn to be half of normal corn, at the same moisture content," Hurburgh said.

The light 1993 crop corn is not increasing in test weight at the normal 1:4 rate (1 pound increase per 4 points of moisture removed). This is attributable to immaturity and early death from several causes. Elevator and lab data agree that with heated air drying, very little test weight increase can be expected, and with natural air perhaps 1 to 2 pounds/bushel will be gained.

"Elevator operators are being forced to measure and discount for test weight in wet corn. In 1993, a discount for low test weight in wet corn is not the extra discount for moisture it would have been in a normal year. Processor discounts for low test weight are increasing rapidly, so handlers are trying to cover on inbound grain what will be paid on the outbound," he said. "The widespread (across the western Corn Belt) nature of the low test weight problem virtually eliminates blending as a means of buffering its economic impact."

NATIONAL CORN GROWERS ASSOCIATION
CORN CLASSIC
1994



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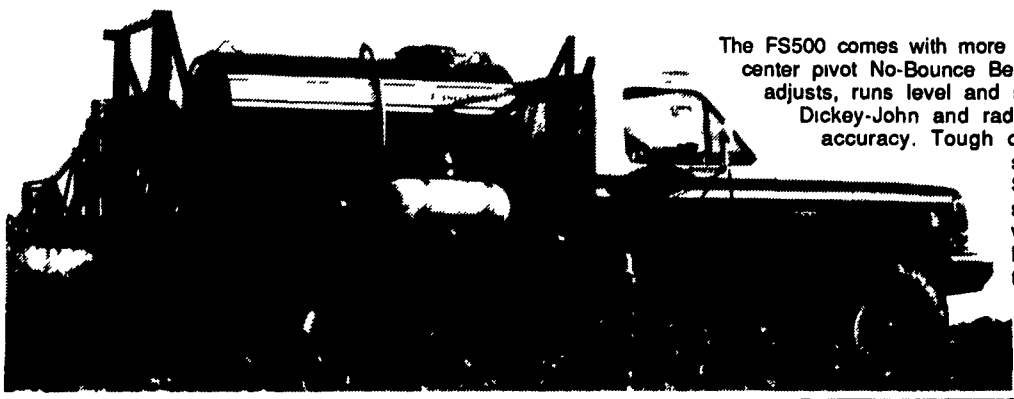

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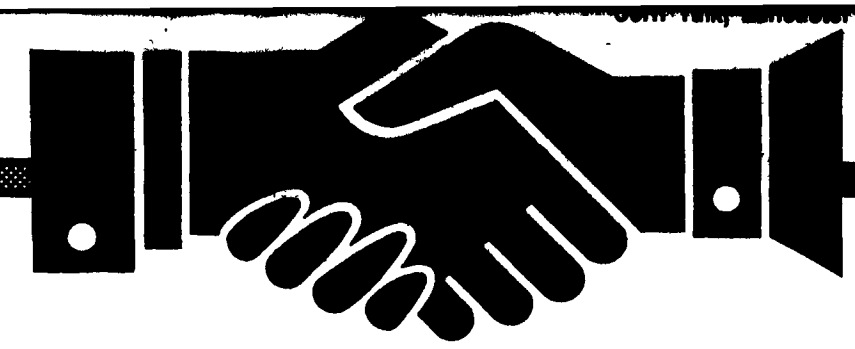

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**For every** 12 bags of any Northrup King hybrid corn purchased for 1994 planting, receive one bag of MultiKing 1, Viking 1 or Fortress Alfalfa free! (No limit. Offer expires 7/15/94.)

**Purchase** four or more bags of any Northrup King Brand alfalfa variety and get one bag of MultiKing 1, Viking 1 or Fortress Alfalfa free!

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